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**TECHNICAL MANUAL**

**ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL S  
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS  
(INCLUDING DEPOT MAINTENANCE REPAIR  
PARTS AND SPECIAL TOOLS)**

**FOR**

**AIR CONDITIONER, VERTICAL COMPACT,  
BTU/HR, 208 VOLTS, 3-PHASE, 50/60 H  
(MODEL 18KV-208-3-60)  
NSN 4120-01-089-4053**

This copy is a reprint which includes current  
pages from Change 1



CHANGE }  
NO. 1 }

Organizational, Direct Support, and  
Maintenance Repair Parts and Spec  
(Including Depot Maintenance  
Parts and Special Tool

For

AIR CONDITIONER, VERTICAL COMP/

BTU/HR, 208 VOLTS, 3-PHASE,  
(MODEL 18KV-208-3-60)  
NSN 4120-01-089-4053

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Compact, 18,000 BTU, 208V, 50/60HZ, 3PH (18KV-208-3



**Organizational, Direct Support and General Support  
Maintenance Repair Parts and Special Tools List  
(Including Depot Maintenance Repair Parts and Special Tools)**

**FOR**

**AIR CONDITIONER, VERTICAL COMPACT  
18,000 BTU/HR, 208 VOLTS, 3-PHASE  
50/60 HZ  
MODEL 18KV-208-3-60  
NSN 4120-01-089-4053**

**REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS**

You can help improve this manual. If you find any mistake or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2, located in the back of this manual direct to: Commander, U.S. Army Troop Support & Aviation Materiel Readiness Command, ATTN: DRSTS-MTT, 4300 Goodfellow Boulevard, St. Louis, MO 63120. A reply will be furnished directly to you.

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## Section I. INTRODUCTION.

annual lists repair parts, special tools, test, instruments, and diagnostic equipment (TMDE), or support equipment required for operational performance of Organizational, Direct or General Support Maintenance of Air Conditioned Vertical Compact, 18,000 BTU/HR, 208 Phase, 50/60 Hz.

al.

**Section II - Repair Parts List.** A list of repair parts authorized for use in the performance of maintenance. The list also includes parts which are removed for replacement of the authorized parts lists are composed of functional parts in an ascending numerical sequence, with the parts of each group listed in NSN sequence, as the parts in Section II.

**Section III - Special Tools List.** Not applicable.

**Section IV - National Stock Number and Part Index.** A list, in National item identification number (NIIN) sequence of all National Stock Numbers (NSN) appearing in the listings, followed by, in alphanumeric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to the illustration figure and item number appearing in the listings.

**Explanation of Columns.**

The following provides an explanation of columns and in the tabular listings.

**Illustration.** This column is divided as follows:

**Figure Number.** Indicates the figure number of the illustration in which the item is located.

**Item Number.** The number used to identify the item called out in the illustration.

**Source, Maintenance and Recoverability (SMR).**

**Source Code.** Source codes are assigned to items to indicate the manner of acquiring

<i>Code</i>	<i>Definition</i>
PA	Item procured and stocked for anticipated or known usage.
PB	Item procured and stocked for initial issue purpose because essential to the system that a minimum quantity be available in the supply system.
PC	Item procured and stocked for initial issue otherwise would be coded PB because it is deteriorative in nature.
PD	Support item, excluding equipment, procured for initial issue, outfitting and stocked only for subsequent or additional initial issue fittings. Not subject to replenishment.
PE	Support equipment procured and stocked for initial issue or outfitting specified maintenance repair and overhaul.
PF	Support equipment which was procured and stocked but which will be procured on demand.
PG	Item procured and stocked for initial issue for sustained support for the life of the equipment. It is applied to items peculiar to the equipment because of the probable discontinuation or shutdown of production which would prove uneconomical to procure at a later time.
KD	An item of a depot overhaul/repair kit and not purchased separately. Defined as a kit that provides the parts required at the time of overhaul/repair.
KF	An item of a maintenance kit purchased separately. Maintenance kit defined as a kit that provides the parts that can be replaced at organizational or intermediate levels of maintenance.
KB	Item included in both depot overhaul/repair kit and a maintenance kit.
MO	Item to be manufactured or purchased



Item to be manufactured or fabricated at the general support maintenance level.

Item to be manufactured or fabricated at the depot maintenance level.

Item to be assembled at organizational level.

Item to be assembled at direct support maintenance level.

Item to be assembled at general support maintenance level.

Item to be assembled at depot maintenance level.

Item is not procured or stocked because the requirements for the item will result in the replacement of the next higher assembly.

Item is not procured or stocked. If not available through salvage, requisition.

A support item that is not stocked. When required, item will be procured through normal supply channels.

### NOTE

*Amputation or salvage may be used as a source of supply for any items whose source is coded above except those coded A or XD.*

**Maintenance Code.** Maintenance codes are used to indicate the levels of maintenance authorized to use and repair support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(1) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace and use the support item. The maintenance code entered in the fourth position will indicate one of the following levels of maintenance.

### Application/Explanation

Crew or operator maintenance performed within organizational maintenance.

by the direct support element or integrated direct support maintenance.

F Support item is removed, replaced at the direct support level.

H Support item is removed, replaced at the general support level.

D Support items that are removed, replaced, used at depot, mobile or specialized repair activity only.

### NOTE

*Codes "I" and "F" will be considered the same by direct support units.*

(b) The maintenance code entered in the fourth position indicates whether the item is repaired and identifies the lowest maintenance level with the capability to perform the repair (i.e., all authorized maintenance levels). This position will contain one of the following maintenance codes:

Code	Application/Explanation
O	The lowest maintenance level capable of complete repair of the support item at the organizational level.
F	The lowest maintenance level capable of complete repair of the support item at the direct support level.
H	The lowest maintenance level capable of complete repair of the support item at the general support level.
D	The lowest maintenance level capable of complete repair of the support item at the depot level.
L	Repair restricted to design or specialized repair activity.
Z	Nonreparable. No repair is authorized.
B	No repair is authorized. The item may be reconditioned by adjusting, lubricating, etc., at the user level. No parts or tools are procured for the maintenance of this item.

(3) **Recoverability Code.** Recoverability codes are assigned to support items to indicate

bility

### **Definition**

unrepairable item. When unserviceable, condemn and dispose at the level indicated in Position 3.

repairable item. When uneconomically repairable, condemn and dispose at organizational level.

repairable item. When uneconomically repairable, condemn and dispose at the direct support level.

repairable item. When uneconomically repairable, condemn and dispose at the general support level.

repairable item. When beyond lower level repair capability, return to depot. Condemnation and disposal not authorized below depot level.

repairable item. Repair, condemnation, and disposal not authorized below depot/specialized repair activity level.

item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material or hazardous material). Refer to appropriate manuals/directives for specific instructions.

**National Stock Number.** Indicates the National Stock Number assigned to the item and will be used for requisitioning purposes.

**Manufacturer's Number.** Indicates the primary number assigned by the manufacturer which controls the item's characteristics by means of engineering drawings, specifications, standard inspection requirements to identify an individual item.

### **NOTE**

*In a stock number item is requisitioned the repair part received may have a different part number than the part being replaced.*

**National Supply Code for Manufacturer**

**f. Description.** Indicates the Federal Standard and, if required, a minimum description of the item. Items that are included in kits are listed below the name of the kit with the quantity of each item in the kit indicated in the quantity column. When the part is incorporated in unit column. When the part number differs between serial numbers of the model, the effective serial numbers are listed on the last line of the description. In the Special List, the initial basis of issue (BOI) appears on the last line in the entry for each special tool and support equipment. When density of equipments supported exceeds density indicated in the basis of issue, the total density is increased accordingly.

**g. Unit of Measure (U/M).** Indicates the standard of the basic quantity of the listed item used in performing the actual maintenance. This measure is expressed by a two-letter alphabetical abbreviation (e.g., ea, in). When the unit of measure differs from the basis of issue, the lowest unit of issue that will be required units of measure will be required.

**h. Quantity Incorporated in Unit.** Indicates the quantity of the item used in the breakdown of the illustration figure, which is prepared for functional group, subfunctional group, or assembly. A "V" appearing in this column of a quantity indicates that no specific quantity is applicable (e.g., shims, spacers, etc.).

## **4. Special Information.**

**a.** Repair kits and gasket sets appear as separate entries in the repair parts listing for the item to which its parts are listed as repair parts. They are listed at the end of the repair parts listing for the last figure containing parts of the kit.

**b.** The following publication pertains to the Air Conditioner and its components:

### **Publication and Short Title**

Air Conditioner, Vertical Compartment  
18,000 BTU/HR

**c.** In the parts list, some items are indented to show that they are a component or component of the item under which they are indented.

## **5. How to Locate Repair Parts.**

**a. When National Stock Number**

part belongs. This is necessary since illustrations are prepared for functional groups, and listings are divided into the same groups.

**(2) Second.** Find the illustration covering the functional group to which the repair part belongs.

**(3) Third.** Identify the repair part on the illustration and note the illustration figure and item number of the repair part.

**(4) Fourth.** Using the Repair Parts Listing, find the figure and item number noted on the illustration.

**b. When the National Stock Number or Part Number is Known.**

**(1) First.** Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in ascending NSN sequence followed by a list of part numbers in ascending alphanumeric sequence, cross-referenced to the illustration figure

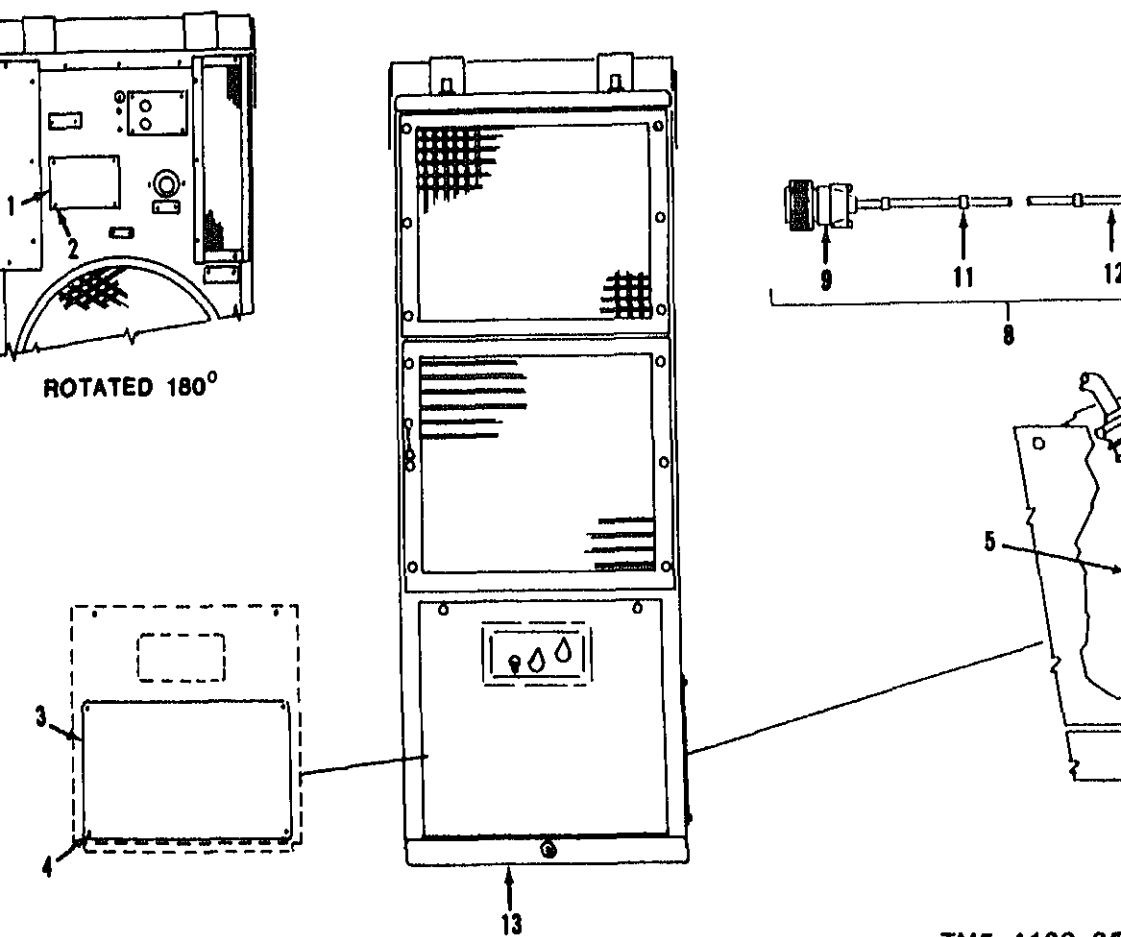
number and item number.

**(2) Second.** After finding the illustration figure number, locate the figure and item number in the repair parts list.

## 6. Abbreviations.

<b>Abbreviations</b>	<b>Explanations</b>
deg	degree(s)
ea	each
ft	feet (foot)
grp	group
id	inside diameter
in	inch(es)
lg	long (length)
mtg	mounting
No	Number(s)
od	outside diameter
u/w	used with





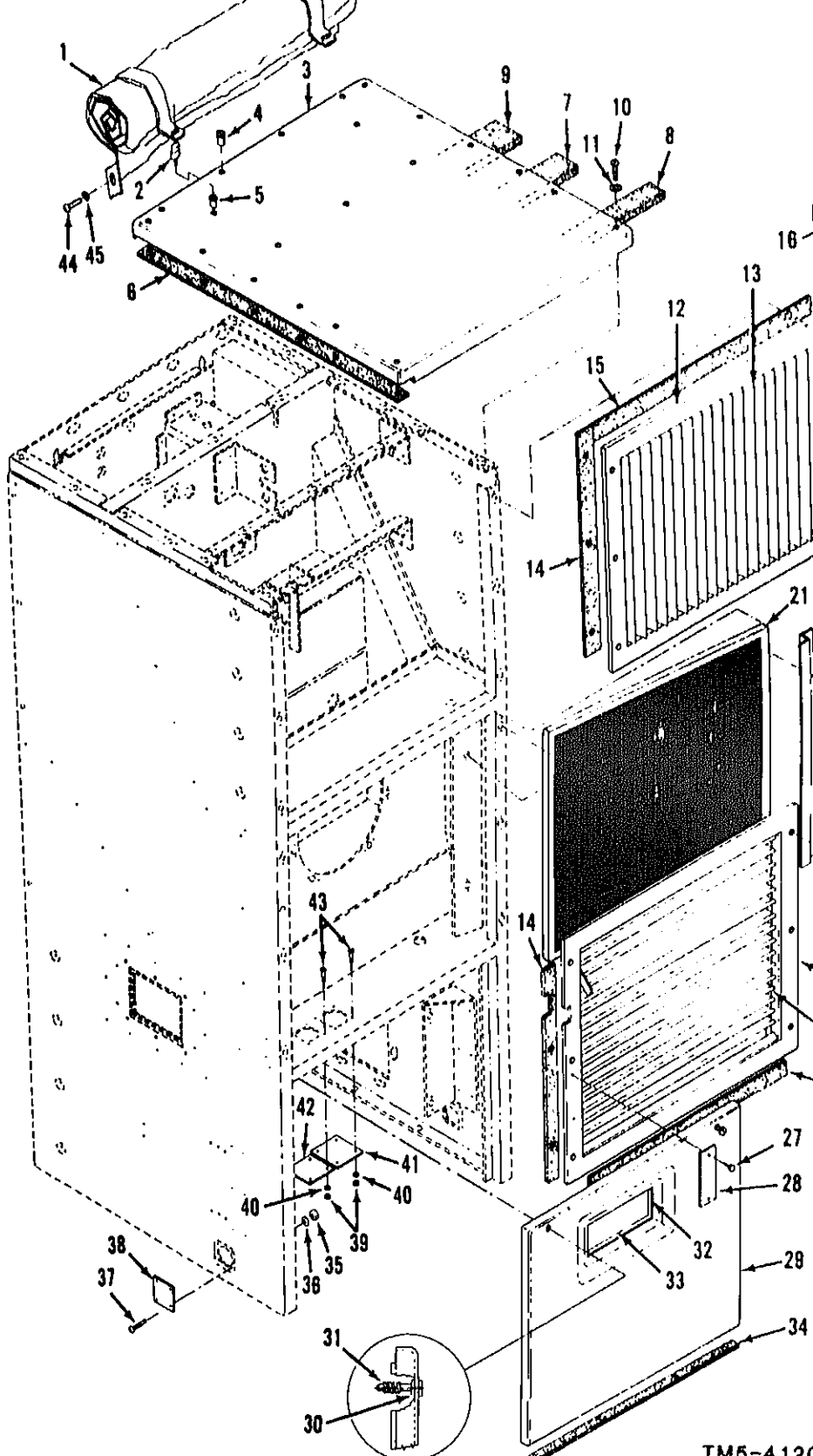
TM5-4120-35

Figure 1. Air Conditioner, 18,000 BTU/HR, 60 Hz

# REPAIR PARTS LIST

TM 5-4120-221-207

(2)	(3)	(4)	(5)	(6)	USABLE ON CODE
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	
				GROUP 01 CASINGS AND RELATED PARTS	
X802Z		E1345	MIL-F-514	PLATE.....	
PA02Z	5320-00-117-4E2E	549C6	MS2047CAD4-6	RIVET,SOLID.....	
X802Z		574C3	13215E5878-1	PLATE, WIRING DIAGRAM.....	
PA02Z	5320-00-117-4E2E	549C6	MS2047CAD4-6	RIVET,SOLID.....	
PA02Z	5915-01-051-2774	22939	41444	FILTER, RADIO FREQUENCY.....	
PA02Z	5305-00-585-7425	549C6	MS352C7-264	SCREW,MACHINE.....	
X802Z		574C3	1322CE5618	PLATE,FILTER MTG.....	
MC0C0		574C3	13217F2342	WIRING HARNESS MAKE FROM.....	
PA02Z	5935-00-846-222E	449C6	MS210CF22-225	CONNECTOR,PLUG,ELEC.....	
PA02Z	5935-00-087-1667	549C6	MS310CF22-22P	CONNECTOR,PLUG,ELEC.....	
PA02Z	5575-01-013-2744	549C6	MS3367-1-9	STRAP,TIE DOWN,ELECT.....	
MO0CZ		E1349	MSC86/1-10-9	WIRE,ELECTRICAL.....	
X80FH		574C3	13215E5895-1	ATR COND 18K BTU/HR.....	



## SECTION II

TM 5-6120-35

ILLUSTRATION		(1)	(2)	(3)	(4)	(5)	(6)	
(A1) FIG NO	(D1) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE	
2	1	PA02Z	4130-01-091-7426	514C3	13217F2346	..COVER, AIR CONDITIONER.....		
2	2	PA02Z	5325-00-99C-4245	514C2	13214F3647-2	..STUD, TURNBUTON FASTENER.....		
2	3	XBOCZ		514C2	13215F5892	..PANEL, TOP.....		
2	4	PA02Z	5310-00-143-42C3	EC2C5	AAS122508KR75	..NUT, PLAIN BLIND RIV.....		
2	5	PA02Z	5310-00-893-44E6	EC2C5	AAS122506KB75	..NUT, PLAIN BLIND RIV.....		
2	6	MFFFZ		514C3	13218F9997-1	..SHIELDING GASKET, ELECTRICAL MFR FROM P/A 01-0201-2		
2	7	MFFFF		514C3	13218F9878-3	..GASKET RFI MFR FROM P/A 01-0201-1769.....		
2	8	MOOON		E1349	MIL-I-14511X.500	..INSULATION SHEET MAKE FROM MIL-I-14511 X .500 STK		
2	9	MOOCO		E1349	MIL-I-14511 .250	..INSULATION MFR FROM MAKE FROM MIL-I-14511 X .250 STK		
2	10	PA02Z	5305-00-584-4153	515C6	MS252C6-245	..SCREW, MACHINE.....		
2	11	PA02Z	5330-00-17C-C123	EC2C5	AAS1223C08F	..PACKING WITH RETAINER.....		
2	12	XBOOZ	4120-01-054-4534	514C3	13215F5857	..LOUVER, METAL.....		
2	13	XBOZZ		514C3	13217E6953	..GRILLE, DISCHARGE.....		
2	14	MOOON		E1349	MIL-T-6130 TY II GR A .250 STK	..RUBBER CELLULAR MFR FROM .250 STK.....		
2	15	MOOON		E1349	MIL-R-6130 TY II GR A .125 STK	..RUBBER CELLULAR MFR FROM .125 STK.....		
2	16	PA02Z	5310-00-93C-5563	712E6	553-1	..WASHER, SPLIT.....		
2	17	PA02Z	5325-00-938-9913	712E6	12S1-21-1AA	..STUD ASSEMBLY, TURNBUTON FASTENER.....		
2	18	PA02Z	4130-00-357-C22C	514C3	13215F5823	..RETAINER, AIR FILTER.....		
2	19	PA02Z	5325-00-724-7655	712E6	12S1-5-1AA	..STUD ASSEMBLY, TURNBUTON FASTENER.....		
2	20	PA02Z	5310-00-930-5563	712E6	553-1	..WASHER, SPLIT.....		
2	21	PA02Z	4130-00-981-4615	CC736	12402C	..FILTER ELEMENT, AIR.....		
2	22	XBOZZ	4130-01-047-4262	514C3	13215F5854	..LOUVER, METAL.....		
2	23	XBOZZ		514C3	13211F2210	..GRILL, INTAKE.....		
2	24	PA02Z	5310-00-930-5563	712E6	553-1	..WASHER, SPLIT.....		
2	25	PA02Z	5325-00-938-9913	712E6	12S1-21-1AA	..STUD ASSEMBLY, TURNBUTON FASTENER.....		
2	26	MOOON		E1349	MIL-P-6130 TY II GR A .250 STK	..RUBBER CELLULAR MFR FROM .250 STK.....		
2	27	PA02Z	5320-00-117-4527	515C6	MS20426A03-3	..RIVET.....		
2	28	XBOZZ	9905-01-052-4262	514C3	13217E2344	..PLATE, INSTRUCTION.....		
2	29	XBOCZ	4130-01-108-C771	514C3	13215F5873	..PANEL, LOWER.....		
2	30	PA02Z	5310-00-880-5344	54272	12-11C14-12	..WASHER, LOCK.....		
2	31	PA02Z	5305-00-163-8245	514C3	13214F2744V34	..SCREW.....		
2	32	MFFFF		514C3	13218F5879-2	..GASKET RFI 2.69LG.....		
2	33	MFFFF		514C3	13218F5879-2	..GASKET RFI 6.12LG.....		
2	34	MFFFF		514C3	13218F5879-2	..GASKET RFI 14.86LG.....		
2	35	PA02Z	5310-00-934-5735	515C6	MS35645-242	..NUT, PLAIN, HEXAGON.....		
2	36	PA02Z	5310-00-943-741C	515C6	MS3537E-40	..WASHER, LOCK.....		
2	37	PAC2Z	5305-00-886-2595	515C6	MS252C6-217	..SCREW, MACHINE.....		
2	38	XBOZZ		514C3	13214F2471-5	..COVER, RECEPTACLE.....		



## SECTION 11

1P 2-4140-120

QUANTITY	PART NUMBER	PART NAME	FORM	PART NUMBER
30	PA022	5310-00-934-5134	54506	M535445-242
43	PA022	5310-00-943-2410	54506	M535230-40
41	XBO22		57402	1321467471-2
42	XBO22		57403	1321467471-5
43	PA022	5305-00-808-7824	54906	M524652-56
44	PAC22	5305-00-984-4153	54506	M525408-245
45	PA022	5310-00-785-2153	54506	M527182-41

(6)

DESCRIPTION

USABLE ON

• BUT, PLAIN, HEXAGON, .....

• WASHER, LOCK, .....

• COVER, .....

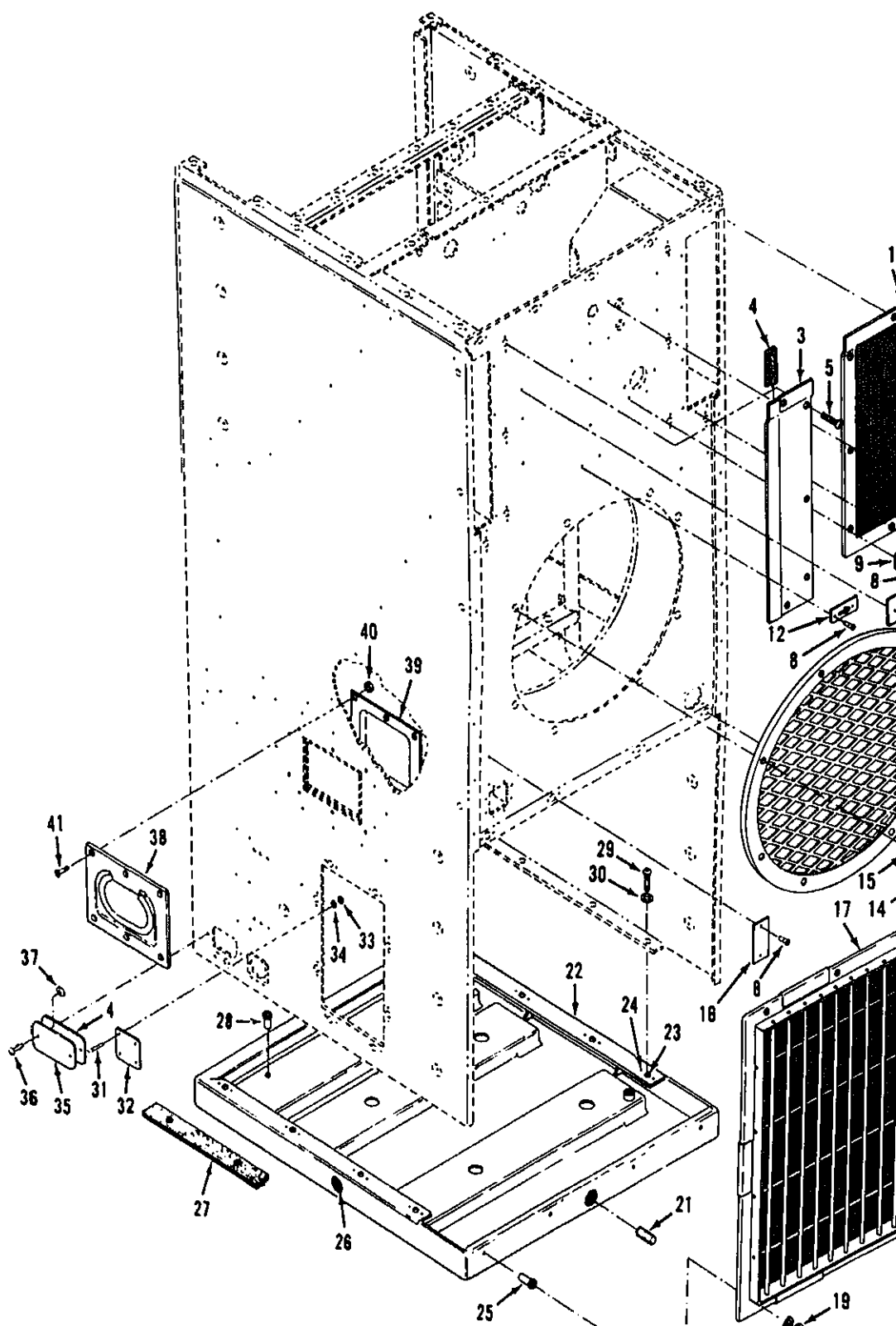
• COVER, RECEPTACLE, .....

• SCREW, MACHINE, .....

• SCREW, MACHINE, .....

• WASHER, PLAT, .....





## SECTION 11

TM 9-412

(1) ILLUSTRATION		(2)	(3)	(4)	(5)	(6) DESCRIPTION	(7) US
FIG NO	ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		
3	1	XBOZZ	4130-00-357-C515	574C3	13215F5898	SCREEN, FRESH AIR.....	
3	2	PAOZZ	5305-00-984-E152	569C6	M5352C6-245	SCREW, MACHINE.....	
3	3	XBOZZ		574C3	13215F5863	COVER CBR DUCT.....	
3	4	MCOCO			ASTM-C-1056 SBF-42-CF2 .250 STK	RUBBER SHEET MFR FROM .250 STOCK.....	
3	5	PAOZZ	5305-00-984-E152	569C6	M5352C6-247	SCREW, MACHINE.....	
3	6	XBOZZ	9905-00-165-1472	574C3	13215E9847	PLATE, INSTRUCTION.....	
3	7	PAOZZ	5330-00-7C2-C012	574C3	13215E5A52	GASKET.....	
3	8	PAOZZ	5320-00-845-5501	569C6	M5204C6B4W4	RIVET, BLIND.....	
3	9	XBOZZ	9905-00-165-1474	574C3	13215E8215	PLATE, INSTRUCTION.....	
3	10	XBOZZ	9905-00-165-1471	574C3	13215E5917	PLATE, INSTRUCTION.....	
3	11	XBOZZ	9905-01-055-E365	574C3	13215E5844	PLATE, INSTRUCTION.....	
3	12	XBOZZ	9905-01-055-C218	574C3	13215E8216	PLATE, DESIGNATION.....	
3	13	XBOZZ	4130-00-744-5206	574C3	13215E8183	GUARD, FAN.....	
3	14	PACZZ	5305-00-984-E152	569C6	M5352C6-247	SCREW, MACHINE.....	
3	15	PAOZZ	5310-00-045-3255	569C6	M53533E-42	WASHER, LOCK.....	
3	16	XBOZZ	9905-01-055-E366	574C3	13220E9617	PLATE, INSTRUCTION.....	
3	17	XBOZZ		574C3	13215E5867	GUARD, CONDENSER.....	
3	18	PAOZZ	5305-00-584-E156	569C6	M5352C6-248	SCREW, MACHINE.....	
3	19	PAOZZ	5310-00-745-2157	569C6	M5271E3-41	WASHER, FLAT.....	
3	20	PAOZZ	5310-00-045-3255	569C6	M53533E-42	WASHER, LOCK.....	
3	21	PAOZZ	4730-C0-0C7-5355	974C3	13215E8178	PLUG, PIPE.....	
3	22	XBFZZ		574C3	13215E5865	PANEL BOTTOM.....	
3	23	PAFZZ	5310-00-655-E5E6	8C2C5	NAS1C21A04	NUT SELF-LRG PLATE.....	
3	24	PAFZZ	5320-00-117-E521	569C6	M520426A03-3	RIVET.....	
3	25	PAOZZ	5310-00-917-8592	569C6	M52713C514	NUT BLIND RIVET.....	
3	26	XBFZZ		574C3	13215E8177	CONNECTION ORATA.....	
3	27	MFFFZ		974C3	13218E5957-1	SHIELDING GASKET, ELECTRICAL MFR FROM P/N 07-050	
3	28	PAFZZ	5310-00-958-E321	569C6	M52713C-526K	NUT, PLAIN, BLIND RIV.....	
3	29	PAFZZ	5305-00-267-E523	569C6	M590727-5	SCREW, CAP, HEXAGON H.....	
3	30	PAFZZ	5310-00-543-20C6	569C6	M515755-710	WASHER, FLAT.....	
3	31	PAOZZ	5305-00-889-2955	569C6	M5352C6-217	SCREW, MACHINE.....	
3	32	XBOZZ		574C3	13214E3471-5	COVER, RECEPTACLE.....	
3	33	PAOZZ	5310-00-934-5725	569C6	M535645-242	NUT, PLAIN, HEXAGON.....	
3	34	PAOZZ	5310-00-543-241C	569C6	M53523E-40	WASHER, LOCK.....	
3	35	XBOCO		574C3	13217F2343	PANEL ACCESS.....	
3	36	PAOZZ	5325-00-954-2822	712E6	1251-14-1AA	STUD ASSEMBLY TURNBUTTON FASTENER.....	
3	37	PAOZZ	5310-00-530-5563	712E6	553-1	WASHER, SPLIT.....	
3	38	PAFZZ	5340-01-094-45E7	96906	M535752-1	HANDLE, RAIL.....	
3	39	XBFZZ		574C3	13215E5832	ENCLOSURE.....	

SECTION 11

ILLUSTRATION		(2)	(3)	(4)	(5)	(6)	DESCRIPTION	USABLE ON
(1) FIG NO	(1) ITEM NO	SMR CODE	NATIONAL STOCK NUMBER	PSCM	PART NUMBER			
3	40	PAF22	5310-00-211-5756	565C6	P52104403		NUT, SELF-LOCKING, HE.....	
3	41	PAF22	5305-00-984-1243	565C6	P535151-273		SCREW, MACHINE.....	



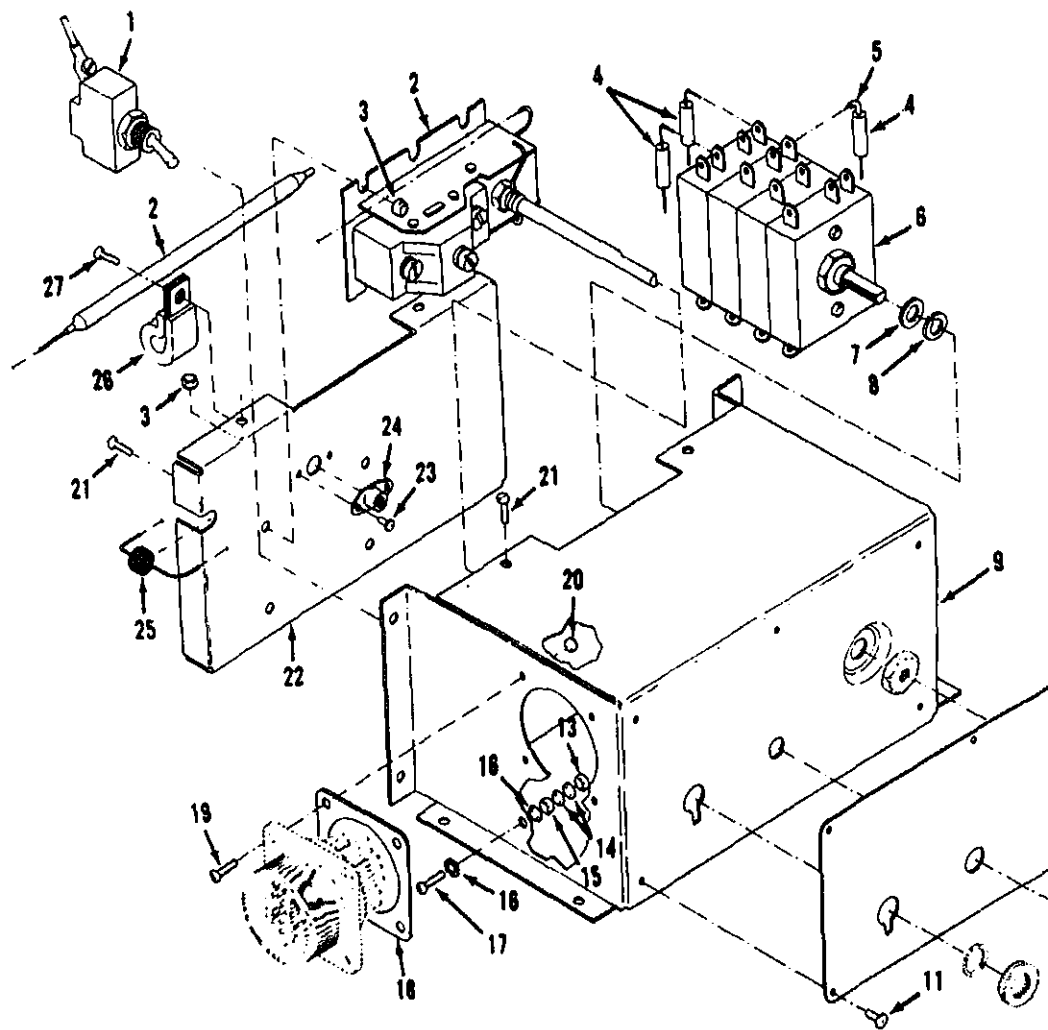
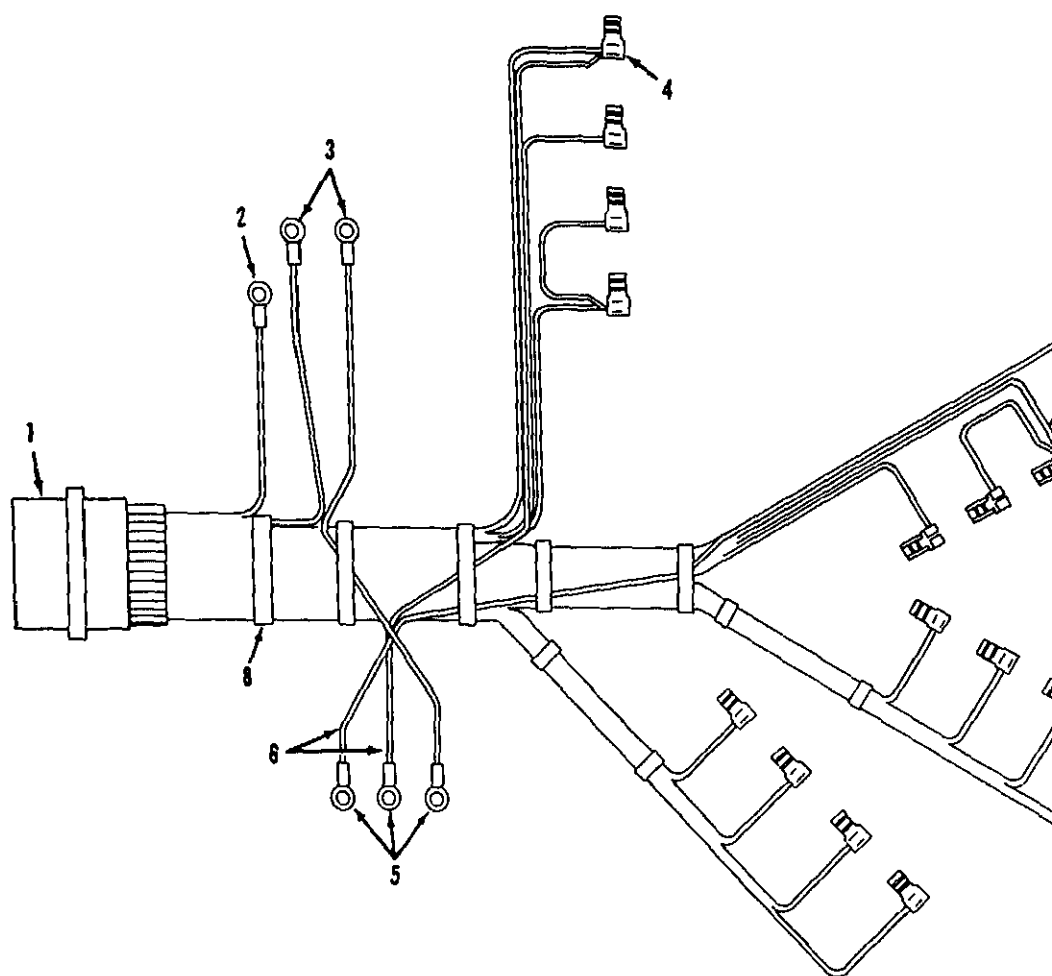


Figure 4. Control Panel Assembly

(2)	(3)	(4)	(5)	(6)	(7)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
				GROUP 02 CONTROL BOX AND JUNCTION RE	
XBOOZ	4120-01-062-0656	57403	1321EF6492-1	PANEL ASSEMBLY, CONTROL.....	FA
PAOZZ	5930-00-683-1626	56906	MS24523-22	.SWITCH, TOGGLE.....	FA
PAOZZ	5930-00-923-4174	52578	A19AGF-10	.SWITCH, THERMOSTATIC.....	FA
PAOZZ	5310-00-885-2545	56506	MS21C45-08	.NUT, SELF-LOCKING, HEXAGON.....	FA
PAOZZ	5905-00-420-7236	81349	PIL-P-3900R-3	.RESISTOR.....	FA
MOO00		81349	PIL-I-23053/9 CL I CLR CPT .00310	.INSULATION SLIPRING.....	FA
PAOZZ	5930-00-236-2351	50611	2267A1	.SWITCH, ROTARY.....	FA
PAOZZ	5310-00-080-6004	56506	MS27183-14	.WASHER, FLAT.....	FA
PAOZZ	5310-00-627-6121	56506	MS35335-35	.WASHER, LOCK.....	FA
XBOZZ		57403	1321EF6493	.CONTROL PANEL.....	FA
XBOZZ	9905-01-055-6370	57403	1321EF6495	.PLATE, INSTRUCTION.....	FA
PAOZZ	5320-00-582-3305	56506	MS206CCAD4W3	.RIVET BLIND.....	FA
PAOZZ	5355-00-916-2066	56506	MS91528-2P4B	.KNOB.....	FA
PAOZZ	5310-00-061-7326	56506	MS21C45-3	.NUT, SELF-LOCKING, HEXAGON.....	FA
PAOZZ	5310-00-809-8546	56506	MS27183-8	.WASHER, FLAT.....	FA
PAOZZ	5310-00-934-5751	56506	MS3555C-302	.NUT, PLAIN, HEXAGON.....	FA
PAOZZ	5310-00-802-5544	56506	MS15745-709	.WASHER, FLAT.....	FA
PAOZZ	5305-00-995-3444	56506	MS35207-266	.SCREW, MACHINE.....	FA
PACZZ	5330-00-828-1628	56506	MS51CC7-10	.GASKET.....	FA
PAOZZ	5305-00-889-3001	56506	MS35206-231	.SCREW, MACHINE.....	FA
PAOZZ	5310-00-889-2544	56506	MS21C45-06	.NUT, SELF-LOCKING, HEXAGON.....	FA
PAOZZ	5305-00-984-6142	56506	MS35206-244	.SCREW, MACHINE.....	FA
XBOZZ		57403	1321EF6494	.PANEL.....	FA
PACZZ	5320-00-165-6301	56506	MS2047CAD3-2	.RIVET.....	FA
PAOZZ	5310-00-623-5585	80203	MS11C31-A3	.NUT SELF-LOCK PLATE.....	FA
PAOZZ	5325-00-266-6047	56506	MS35485-1	.GROMMET, NONMETALLIC.....	FA
PAOZZ	5340-00-101-2576	56506	MS211C5-6	.CLAMP LOOP.....	FA
PAOZZ	5305-00-989-6262	56506	MS35207-262	.SCREW, MACHINE.....	FA

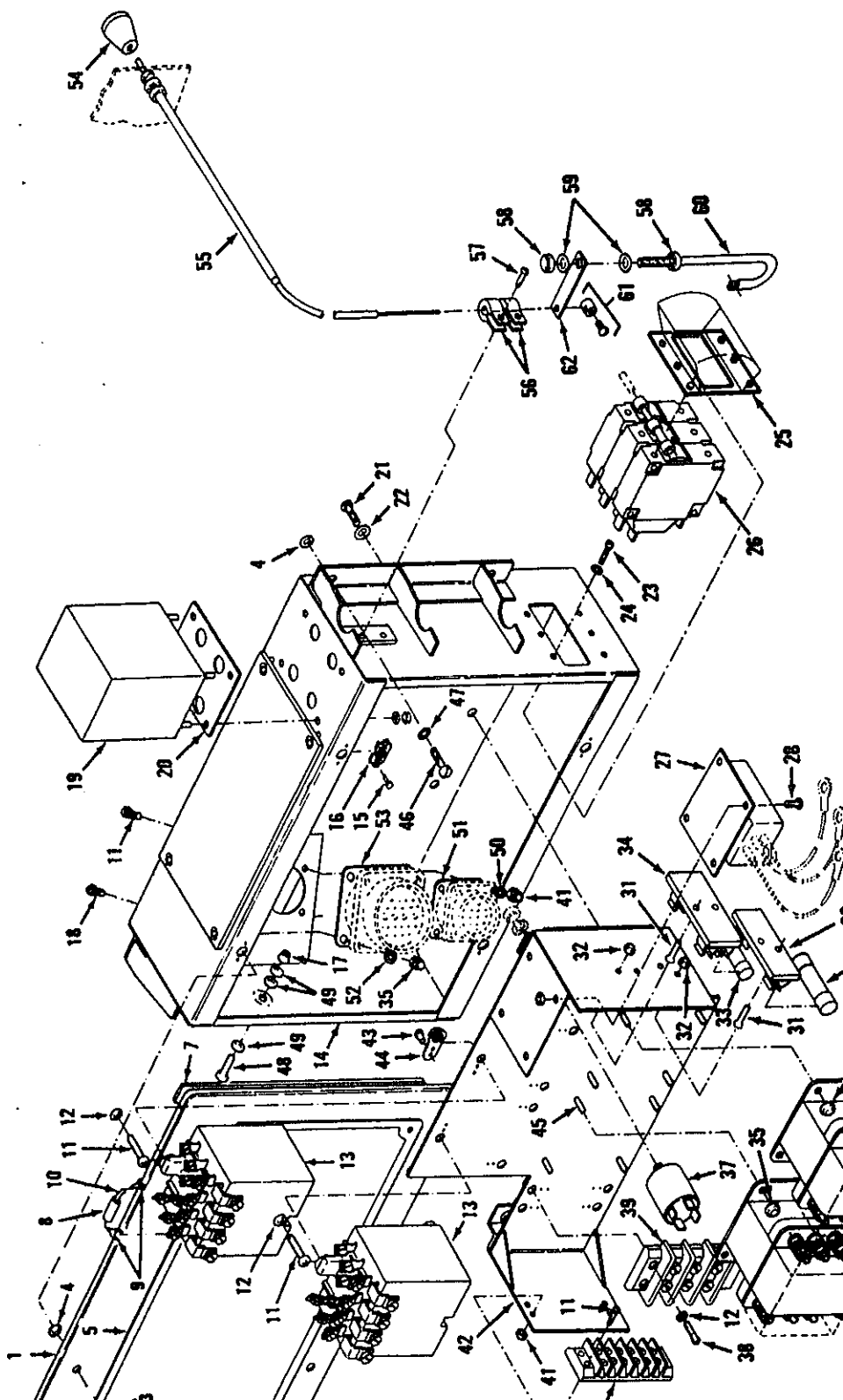




TM5-4120-3

Figure 8. Wiring Harness, Control Panel

(2)	(3)	(4)	(5)	(6)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
				USABLE ON CODE
ADOCN		574C3	132145853	..WIRING HARNESS, CONTROL PANEL ASSEMBLY MAKE FROM:.....
PAOZZ	5935-00-818-7448	569C6	MS31C2928-11P	..CONNECTOR, RECEPTACLE.....
PAOZZ	5940-00-143-478C	569C6	MS25C36-10R	..TERMINAL,LUG.....
PAOZZ	5940-00-282-128C	569C6	MS25C36-106	..TERMINAL,LUG.....
PAOZZ	5940-00-859-4475	15C15	41532	..TERMINAL,QUICK DISC.....
PAOZZ	5940-00-143-4774	569C6	MS25C36-153	..TERMINAL,LUG.....
ADOCZ		81349	MS086/2-16-9	..WIRE,ELECTRICAL.....
ADOCZ		81349	MS086/2-14-9	..WIRE,ELECTRICAL.....
PAOZZ	5975-00-074-2072	569C6	MS3367-1-9	..STRAP,CABLE.....

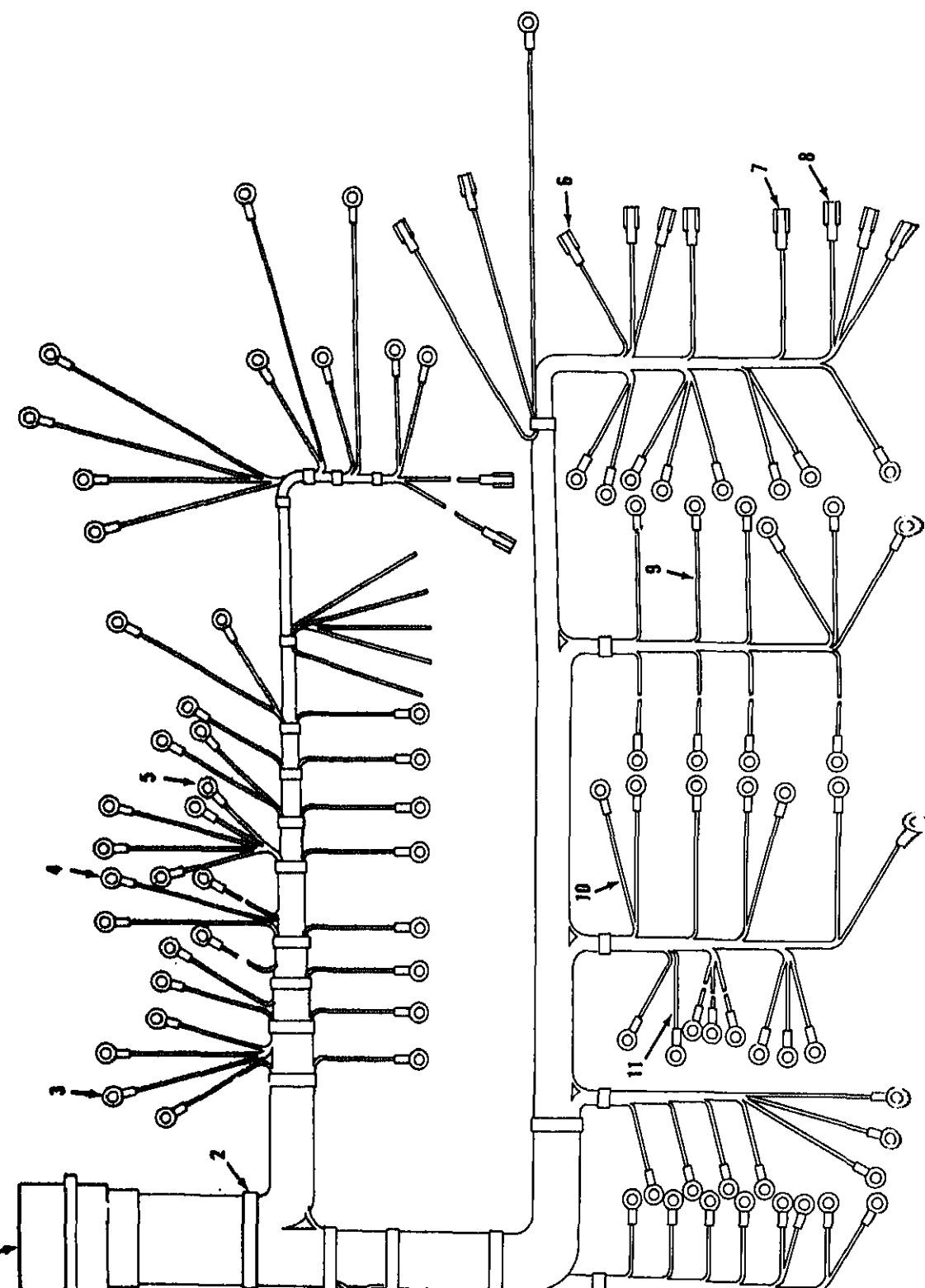


SECTION 11					TP 9-411C-124-PAP
	(2)	(3)	(4)	(5)	(6)
	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
					USABLE ON COC
	XBOCZ		57403	13217F2366-1	JUNCTION BOX ASSY.....
1	XBOZZ	5975-01-045-5682	57403	13215F9893	..COVER, JUNCTION BOX.....
2	PAOZZ	5305-01-018-5555	54222	12-11-204-12	..SCREW, PANEL FASTENER.....
3	PAOZZ	5330-01-054-1552	8C2C5	NA51523C4F	..PACKING, WITH RETAINER.....
4	PAOZZ	5310-00-88C-5344	57403	13211E6337	..WASHER, LOCK.....
5	XBOZZ	9905-01-066-554C	57403	13217E2341	..PLATE, FLUID DIAGRAM.....
6	PAOZZ	5320-00-582-2212	569C6	MS206CCB4W	..RIVET, BLIND.....
7	MOQOO			ASTM-C-1056 SBE-42-CF2 .125 STK	..SHEET, RUBBER NFR FROM .125 STOCK.....
8	PAOZZ	5961-01-055-2166	57403	13215F5861	..SEMICONDUCTOR DEVICE.....
9	PAOZZ	5940-00-557-1625	569C6	MS25036-149	..TERMINAL, LUG.....
0	MOQOO			PIL-T-23053 CL 1 BLACK .125 ID	..INSULATION, TUBING P EAT SHRINKABLE NFR FROM BLACK .125 I X .020 NOM WALL THK X AR LG.....
1	PAOZZ	5305-00-983-273C	569C6	MS352C6-218	..SCREW, MACHINE.....
2	PAOZZ	5310-00-950-111C	569C6	MS271E3-4	..WASHER, FLAT.....
3	PAOZZ	5945-00-43C-6592	77342	PM403C	..RELAY, ELECTROMAGNET.....
4	XBCZZ		57403	13217E2367	JUNCTION BOX.....
5	PAOZZ	5320-00-835-536E	569C6	MS206C1A04W8	..RIVET.....
6	PAOZZ	5310-00-085-6304	94222	12-11C20-11	..NUT, SHEET SPRING.....
7	PAOZZ	5310-00-061-732E	569C6	MS21C45-3	..NUT, SELF-LOCKING, HEXAGON.....
8	PAOZZ	5305-00-984-6195	569C6	MS352C6-247	..SCREW, MACHINE.....
9	PAOZZ	5950-00-493-5583	95970	CL-13450	..TRANSFORMER, POWER.....
0	PAOZZ	9905-00-165-747C	57403	13214E2685-2	..PLATE, IDENTIFICATION.....
1	PAOZZ	5305-00-985-626E	569C6	MS352C7-262	..SCREW, MACHINE.....
2	PAOZZ	5330-00-119-7503	8C2C5	NA51523C3F	..PACKING, WITH RETAINER.....
3	PAOZZ	5305-00-984-4582	569C6	MS352C6-225	..SCREW, MACHINE.....
4	PAOZZ	5310-00-045-4CC7	569C6	MS352E-41	..WASHER, LOCK.....
5	PAOZZ	5925-01-071-7C15	74193	C06-1C245	..COVER, BREAKER.....
6	PAOZZ	5925-00-236-2345	74193	JA3-218-3	..CIRCUIT BREAKER.....
7	PAOZZ	5945-00-0C7-7665	C22E9	16005590-3	..RELAY, SOLID STATE.....
8	PAOZZ	5305-00-984-458E	569C6	MS352C6-228	..SCREW, MACHINE.....
9	PAOZZ	5920-00-939-5442	714C0	KAW5	..FUSE, CARTRIDGE.....
0	XBOZZ		57403	13214E3811	..FUSE HOLDER.....
1	PAOZZ	5305-00-059-4552	569C6	MS3519C-237	..SCREW, MACHINE.....
2	PAOZZ	5310-00-885-2544	569C6	MS21C45-06	..NUT, SELF-LOCKING, HEXAGON.....
3	PAOZZ	5920-00-688-4C6E	81349	PIL-F-15160/9	..FUSE.....
4	XBOZZ		57403	13211E3784	..FUSE HOLDER.....
5	PAOZZ	5310-00-885-2545	569C6	MS21C45-08	..NUT, SELF-LOCKING, HEXAGON.....
6	PAOZZ	5945-00-549-624E	569C6	MS24192-D1	..RELAY, 25AMP.....
7	PAOZZ	5561-00-106-5255	58E49	SS0325	..RECTIFIER.....
8	PAOZZ	5305-00-584-451E	569C6	MS352C6-219	..SCREW, MACHINE.....

## SECTION 11

ILLUSTRATION		(2)	(3)	(4)	(5)	(6)
FIG NO	ITEM NO	SNR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
6	39	XBOZZ		574C3	13211EC636	TERMINAL BOARD.....
6	40	XBOZZ		81349	MIL-1-55164-1	TERMINAL BOARD.....
6	41	PAOZZ	5310-889-2543	96906	MS21045-04	NUT, SELF-LOCKING, HEXAGON.....
6	42	XBOZZ		574C3	13217E2368	PANEL JUNCTION BOX.....
6	43	PAOZZ	5320-00-117-4937	569C6	MS20424HD3-3	RIVET.....
6	44	XDOZZ	5310-00-655-5673	562C5	MS21045-04	NUT, SELF-LOCKING.....
6	45	XBOZZ		574C3	13214F4041-13	BOLT WELDING.....
6	46	PAOZZ	5305-01-018-3555	54222	12-11-204-12	SCREW, PANEL FASTENER.....
6	47	PAOZZ	5310-00-550-1130	569C6	MS29333-40	WASHER, LOCK.....
6	48	PACZZ	5305-00-995-2444	569C6	MS352C7-266	SCREW, MACHINE.....
6	49	PAOZZ	5310-00-014-2850	569C6	MS271B2-42	WASHER, FLAT.....
6	50	PAOZZ	5310-00-950-1316	569C6	MS271B2-4	WASHER, FLAT.....
6	51	PAOZZ	5330-00-836-4356	569C6	MS51CC7-8	GASKET.....
6	52	PAOZZ	5310-00-765-2151	569C6	MS271B2-41	WASHER, FLAT.....
6	53	PAOZZ	5330-00-838-6535	569C6	MS51CC7-13	GASKET.....
6	54	PAOZZ	5355-00-171-2442	41825	84331C-1	KNOB.....
6	55	PAOZZ	3040-01-053-0566	41825	84331C-126	CONTROL ASSEMBLY.....
6	56	PAOZZ	5340-00-078-2615	569C6	MS21222-33	CLAMP, LOOP.....
6	57	PAOZZ	5305-00-990-6444	569C6	MS352C7-261	SCREW, MACHINE.....
6	58	PAOZZ	5310-00-934-5751	569C6	MS352C7-302	NUT, PLAIN, HEXAGON.....
6	59	PAOZZ	5310-00-765-2157	569C6	MS271B2-41	WASHER, FLAT.....
6	60	XBOZZ		574C3	1322CE5615-1	ARM ACTUATOR.....
6	61	XBOZZ		574C3	13217E6817	END FITTING CORF.....
6	62	XBOZZ		574C3	1322CE5616	CONNECTING PLATE.....





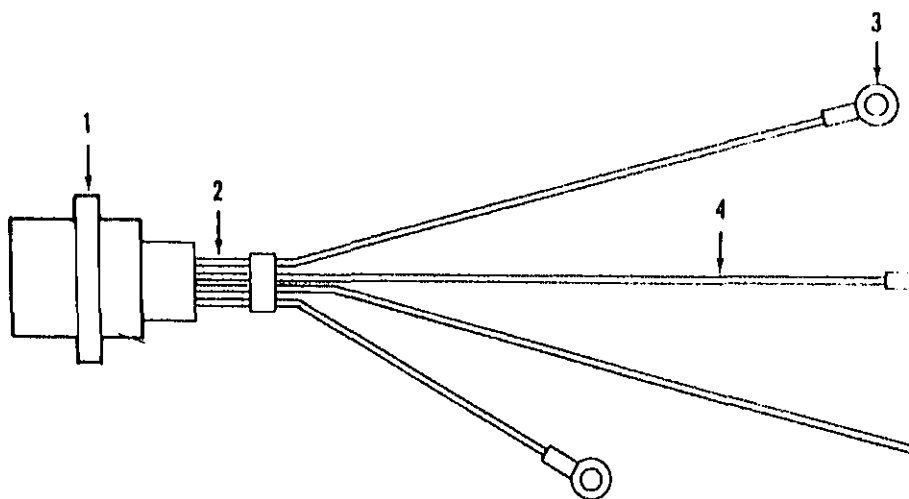
## SECTION 11

TM 5-412C-336-24P

(2)	(3)	(4)	(5)	(6)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
				USABLE ON CODE

MOQCO		574C3	13217F5R79	..WIRING HARNESS, JUNCTION BOX THREE PHASE MAKE FRONT.....
PAQZZ	5935-00-824-7883	565C6	P531C2F36-75	..CONNECTOR, RECEPTACLE .....
PAQZZ		569C6	P53367-1-9	..STRAP, TIEDOWN, ELECTRICAL .....
PAQZZ	5940-00-143-4774	565C6	P525C36-153	..TERMINAL, LUG .....
PAQZZ	5940-00-283-52EC	569C6	P525C36-106	..TERMINAL, LUG .....
PAQZZ	5940-00-143-478C	569C6	P525C36-108	..TERMINAL, LUG .....
PAQZZ	5940-00-143-4794	565C6	P525C36-112	..TERMINAL, LUG .....
PAQZZ	5940-00-150-4682	CC779	60537-1	..TERMINAL QUICK DISC .....
PAQZZ	5940-00-412-266C	CC779	61158-1	..TERMINAL, QUICK DISC 10 AWG .....
MOQOZ		E1349	M5086/2-12-9	..WIRE, ELECTRICAL .....
MOQOZ		E1349	P5086/2-16-9	..WIRE, ELECTRICAL .....
MOQOZ		E1349	P5086/2-14-9	..WIRE, ELECTRICAL .....





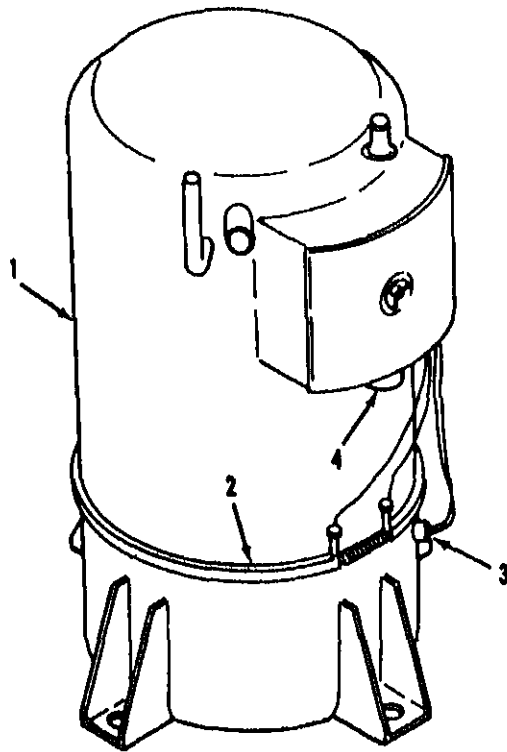
TM5-4120-350-2

**Figure 8. Wiring Harness, Power Input, Junction Box, Three Phase**

## SECTION II

FM 9-412C-15A-240

(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON CODE	(7) U/M	(8) QTY IN UN
40000		57403	1321969866	..WIRING HARNESS, POWER INFLT JUNCTION BOX THREE PHASE MAKE FROM.....	EA	
PA022	5935-00-004-5818	56506	MS3102-22-22P	..CONNECTOR, RECEPTACLE.....	EA	
40000		81349	MIL-1-23053 CL 1 BLACK .375 IC	..INSULATION TUBING HEAT SHRINKABLE, BLACK MAKE FROM .375 IC X .025 NOM WALL THK X .75 LG.....	FT	
PA022	5940-00-143-4754	56506	PS25C36-112	..TERMINAL, LUG.....	EA	
40000		81349	PS086/2-10-9	..WTRF. ELECTRICAL.....	FT	



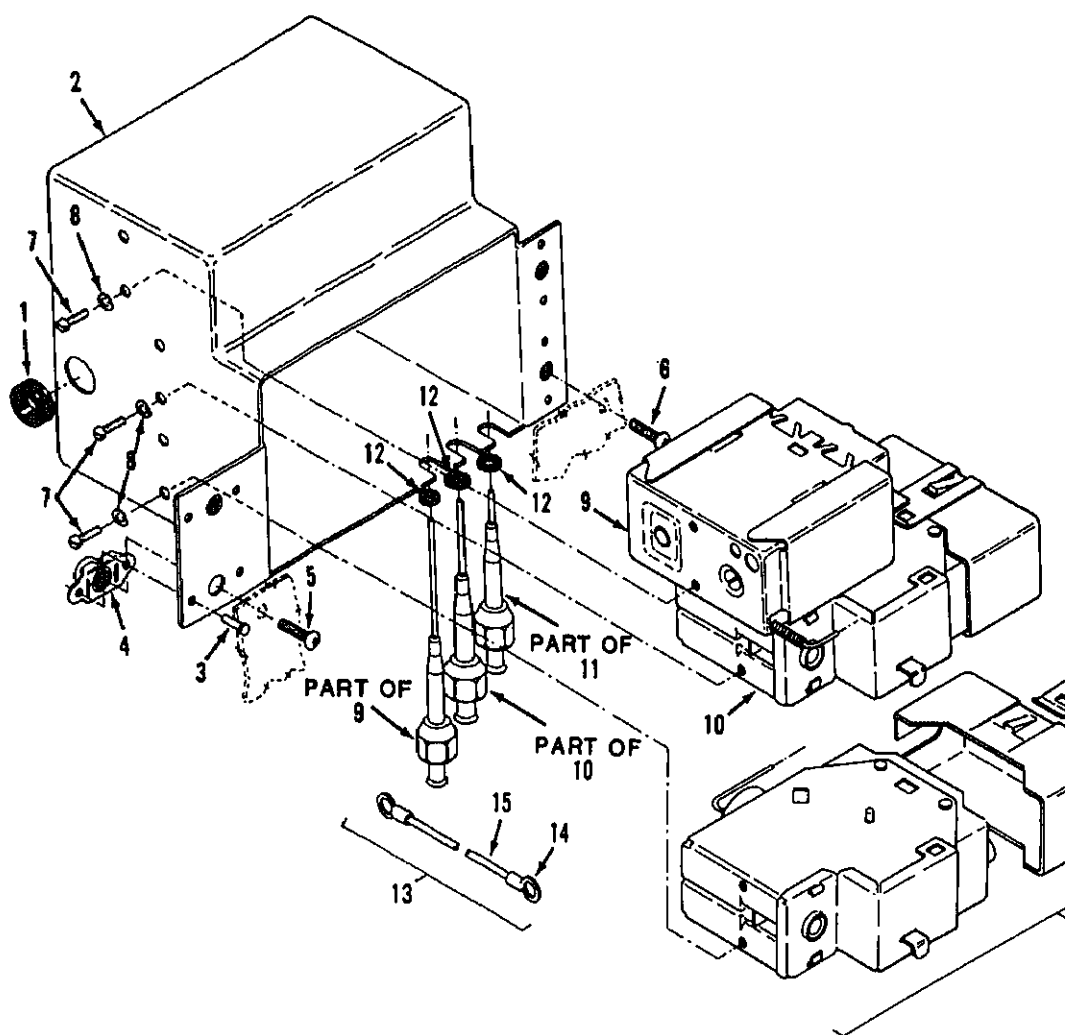
TM5-4120-36

Figure 9. Compressor Assembly

## SECTION II

TM 5-412G-196-25P

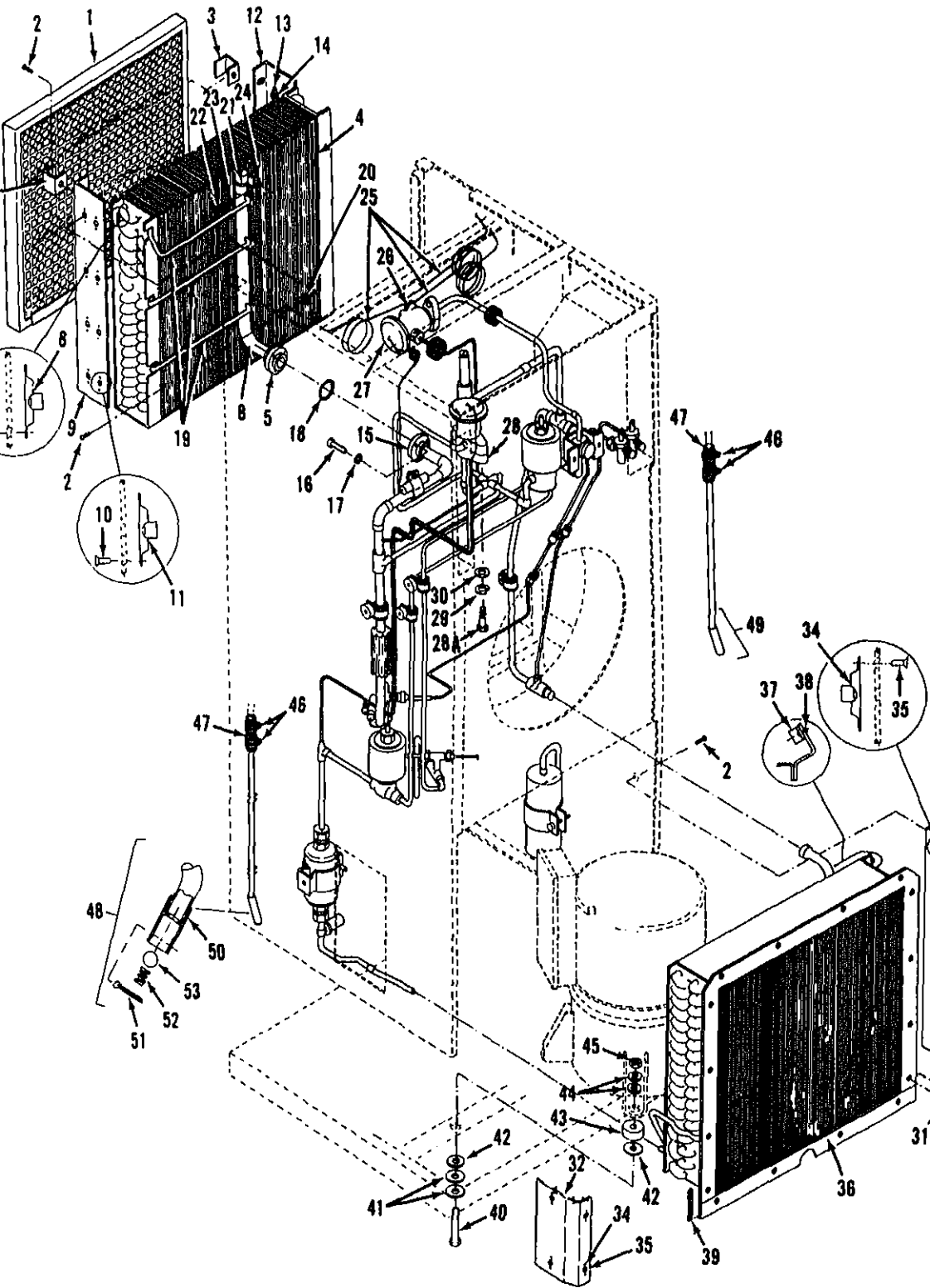
QTY	(2)	(3)	(4)	(5)	(6)
	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION  USABLE ON CODE
					GROUP 03 COMPRESSOR ASSEMBLY
1	PAPZ	4130-00-139-3376	1C859	EA264179	COMPRESSOR ASSEMBLY.....
2	PAQZ	4130-01-058-C312	1C859	F73242223	HEATER, CRANKCASE.....
3	XBOZ		1C859	3RG51638	THERMOSTAT, CRANKCASE HEATER.....
4	PACZ	5935-00-754-5626	565C6	#531C2R20-15P	CONNECTOR, RECEPTACLE.....



**TM5-4120-356-**

### Figure 10. Pressure Switches

SECTION 11					TP 5-412C-156-24P
(2)	(3)	(4)	(6)	(6)	
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE
				GROUP 04 PRESSURE SWITCHES	
1 PAF22	5325-00-263-6622	54906	M535485-6	GROMMET, NONMETALLIC.....	
2 XBF22		57403	13222F6260	ENCLOSURE, PRESS SWITCH.....	
3 PAF22	5320-00-117-4938	54906	M520426AD3-4	RIVET, SOLID.....	
4 PAO22	5310-00-66C-3395	EC205	NAS1021-D06	NUT, SELFLOCK PLATE.....	
5 PAF22	5305-00-059-4523	54906	M53515C-238	SCREW, MACHINE.....	
6 PAF22	5305-00-889-1000	54906	M53520C-230	SCREW, MACHINE.....	
7 PAF22	5305-00-984-4584	54906	M53520C-227	SCREW, MACHINE.....	
8 PAF22	5310-00-045-4007	54906	M53533E-41	WASHER, LOCK.....	
9 PAF22		EC439	AP21-1000	SWITCH, PRESSURE.....	
0 PAF22	5930-00-275-1000	50021	P2004-72	SWITCH, PRESSURE.....	
1 PAF22	5930-00-911-5095	52578	P20881	SWITCH, PRESSURE.....	
2 PAF22	5325-00-286-6047	54906	M535485-1	GROMMET, NONMETALLIC.....	
3 MOO02		57403	13219E6861	LEAD, ELECTRICAL WIRE FROM.....	
4 PAF22	5940-00-143-4774	54906	M52503C-153	TERMINAL, LUG.....	
5 MOO02		51349	M5086/2-16-9	WIRE, ELECTRICAL.....	

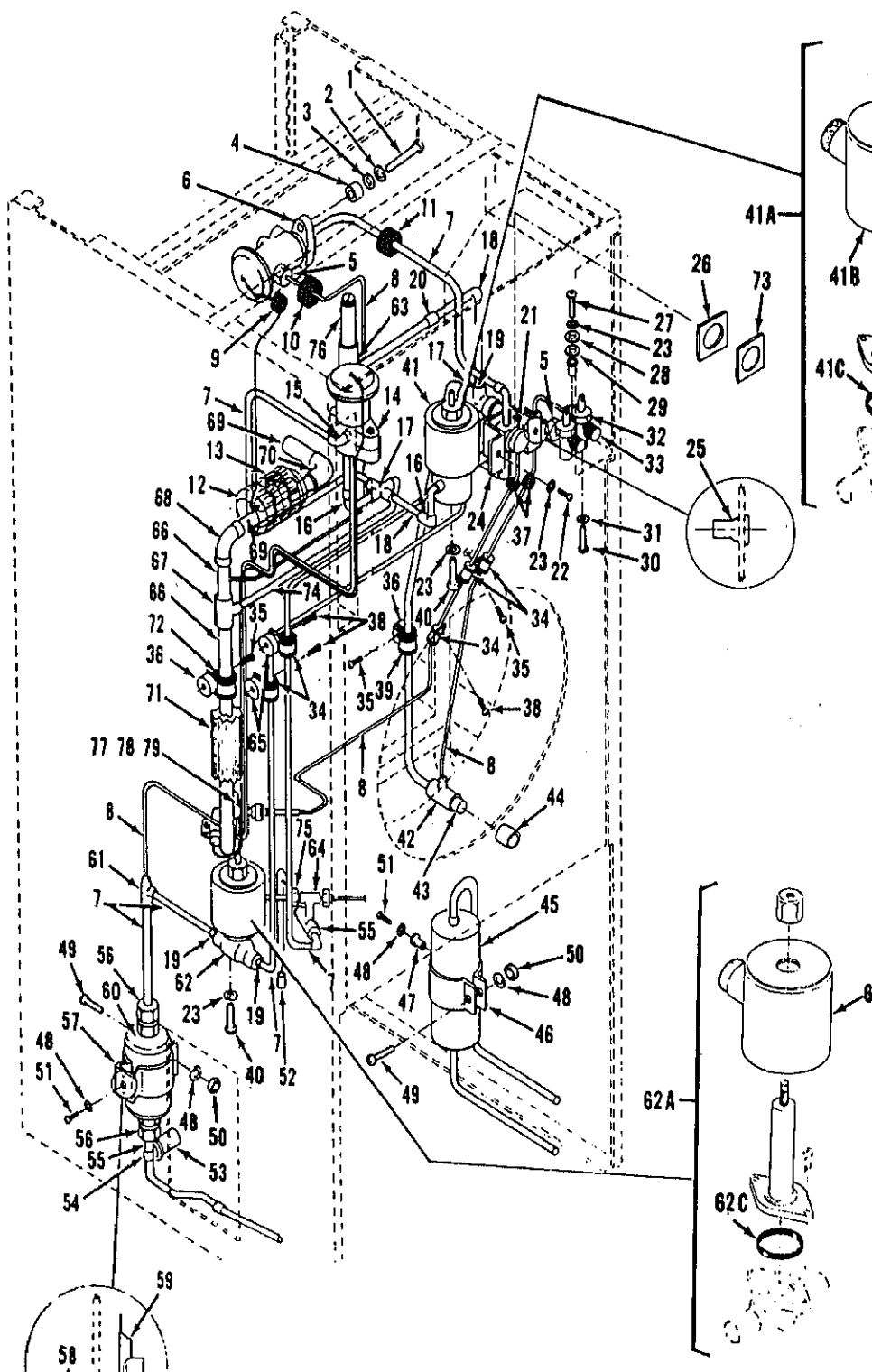


SECTION 11				(6)	(7)
(2)	(3)	(4)	(5)	DESCRIPTION	
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	USABLE ON CODE	
GROUP 05 REFRIGERANT COMPONENTS					
1	PAOZZ	4130-01-011-1217	574C3	13215E2647	PAD, FILTERING .....
2	PAOZZ	5305-00-989-7424	569C6	MS352C7-263	SCREW, MACHINE PAN HEAD CROSS RECESSED 10/32 UNF-2A X .500 LONG.....
3	XBOZZ		574C3	13215E2648	BRACKET, MIST ELIMINATOR .....
4	PBFFZ	4130-00-550-2856	1C055	76G2-294	COOLING COIL.....
5	XBFZZ		574C3	13215F5826	FLANGE.....
6	PAFZZ	5310-00-778-2655	569C6	MS21055-3	NUT, SELF-LOCKING, PL TWO LUG FLOATING 10/32 UNF-2B.....
7	PAFZZ	5320-00-584-C672	569C6	MS20426AD3-6	RIVET, SOLID CSK PRECISION HEAD 3/32 DIA X 3/8 LONG.....
8	MFFFF		E1346	ASTM-B75 X.750	TUBE, COPPER MFG FROM: ASTM-B75 X.750 OD X .042 WALL THK X AR LONG.....
9	XBFFF		574C3	13215E9827	BRACKET, EVAP COIL.....
10	PAFZZ	5320-00-117-6547	569C6	MS20426AD3-16	RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 3/32 DIA X AR LONG.....
11	PAFZZ	5310-00-623-5585	8C2C5	AAS1C21-A3	NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNF-3B.....
12	XBFFF		574C3	13215E9829	BRACKET EVAP COIL.....
13	PAFZZ	5320-00-117-6537	569C6	MS20426AD3-3	RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 3/32 DIA X AR LONG.....
14	PAFZZ	5310-00-623-5585	8C2C5	AAS1C21-A3	NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNF-3B.....
15	PAFZZ	4730-00-408-4566	574C3	13211E8233	FLANGE, PIPE.....
16	PAFZZ	5305-00-978-5282	569C6	MS16547-62	SCREW, CAP, SOCKET HEAD.....
17	PAFZZ	5310-00-582-5565	569C6	MS3523E-44	WASHER, LOCK.....
18	PAFZZ	5330-00-239-4922	574C3	13211F8394-1	PACKING, PREFORMEC.....
19	MFFFF		E1346	ASTM-B75 X.3750D	TUBE, COPPER MFG FROM ASTM-B75 .375 OD X .025 WALL THK X AR LONG.....
20	PAFZZ	5330-00-119-7503	8C2C5	AAS123C3F	PACKING, WITH RETAINER.....
21	PAFZZ	5340-00-106-0552	569C6	MS211C4D12	CLAMP, LOOP.....
22	PAFZZ	5305-00-984-6152	569C6	MS352C6-245	SCREW, MACHINE CROSS RECESSED 8/32 X .500 LONG.....
23	PAFZZ	5310-00-045-2295	569C6	MS3533E-42	WASHER, LOCK.....
24	PAFZZ	5310-00-934-5757	569C6	MS35645-282	NUT, PLAIN, HEXAGON SCREW 8/32 UNC-2B.....
25	MFFFF		E1346	ASTM-B75 X.1560D	TUBE, COPPER MFG FROM ASTM-B75 .156 OD X .025 WALL THK X AR LONG.....
26	PAFZZ		7C255	5-2.5-3	DISTRIBUTOR .....
27	PAFZZ	4820-01-017-4246	7C255	TCLF1CCHW100-6A	VALVE, EXPANSION.....
28	XBFZZ		574C3	13211E8376-3	SPACER VALVE.....
28A	PAFZZ	5305-00-801-1290	569C6	MS3530E-366	SCREW, CAP, HEXAGON HEAD .....
29	PAFZZ	5310-00-555-4675	569C6	MS3534C-46	WASHER, LOCK.....
30	PAFZZ	5310-00-087-7453	569C6	MS271E3-13	WASHER, FLAT.....
31	PAFZZ	5305-00-957-7811	569C6	MS24653-S272	SCREW, MACHINE FLAT COUNTERSUNK HEAD 10/32 UNF-2AX.500 LONG.....
32	XBFFF		574C3	13215E9887	BRACKET .....
33	XBFFF		574C3	13215F9888	BRACKET .....
34	PAFZZ	5310-00-623-5585	8C2C5	AAS1C21-A3	NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNF-3B.....



	CODE	NUMBER	PSCN	NUMBER	
35	PAFZZ	5320-00-117-4547	549C6	MS20426A03-16	.RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 8/32 DIA X 1/8 LONG.....
36	P8FFZ	4130-00-550-2897	574C3	13215F5837	COOLING COIL.....
37	PAFZZ	5310-00-623-5565	802C5	A451C31-43	.NUT, SELF LOCK PLATE.....
38	PAFZZ	5320-00-117-4547	549C6	MS20426A03-5	.RIVET, SOLID CSK 100 DEGREE PRECISION HEAD 3/32 X 5/16 LONG.....
39	MFFFF			ASTM-C-1056 SBE-42-CF2 .06 STK	.STRIP, SEALING MFG FROM ASTM-D-1056 .06 STK X AR LCAC.....
40	PAFZZ	5306-00-235-4727	574C3	13211E8166	BOLT, COMPRESSOR MOUNTING .....
41	PAFZZ	5310-00-167-0768	81352	AH57C-6	WASHER, FLAT.....
42	PAFZZ	5310-00-401-2369	574C3	13211E8170	WASHER, SHOULDERED.....
43	PAFZZ	3120-00-410-6718	574C3	13211E8169	BUSHING, SLEEVE.....
44	PAFZZ	5310-00-187-0767	81352	AH970-1	WASHER, FLAT.....
45	PAFZZ	5310-00-880-1744	549C6	MS51587-5	NUT, PLAIN, HEXAGON.....
46	PAOZZ	4730-00-908-2195	549C6	MS35842-10	CLAMP, HOSE SURE TYPE P.....
47	PAOZZ	4720-00-269-7060	574C3	13211E8323	HOSE RUBBER.....
48	XBOCO		574C3	13215E2682	DRAIN CONNECTION, LEFT SIDE.....
49	XBOCO		574C3	13219F2681	DRAIN CONNECTION, RIGHT SIDE.....
50	XBOZZ		574C3	13211E8410	.SEAT, BALL CHECK.....
51	PAOZZ	5315-00-234-1E50	549C6	MS24665-195	.PIN, COUNTER.....
52	PAOZZ	5360-00-240-2524	574C3	13211E8412	.SPRING, HELICAL, COMP.....
53	PAOZZ	3110-00-126-2650	574C3	13211E8411	.BALL, BEARING.....





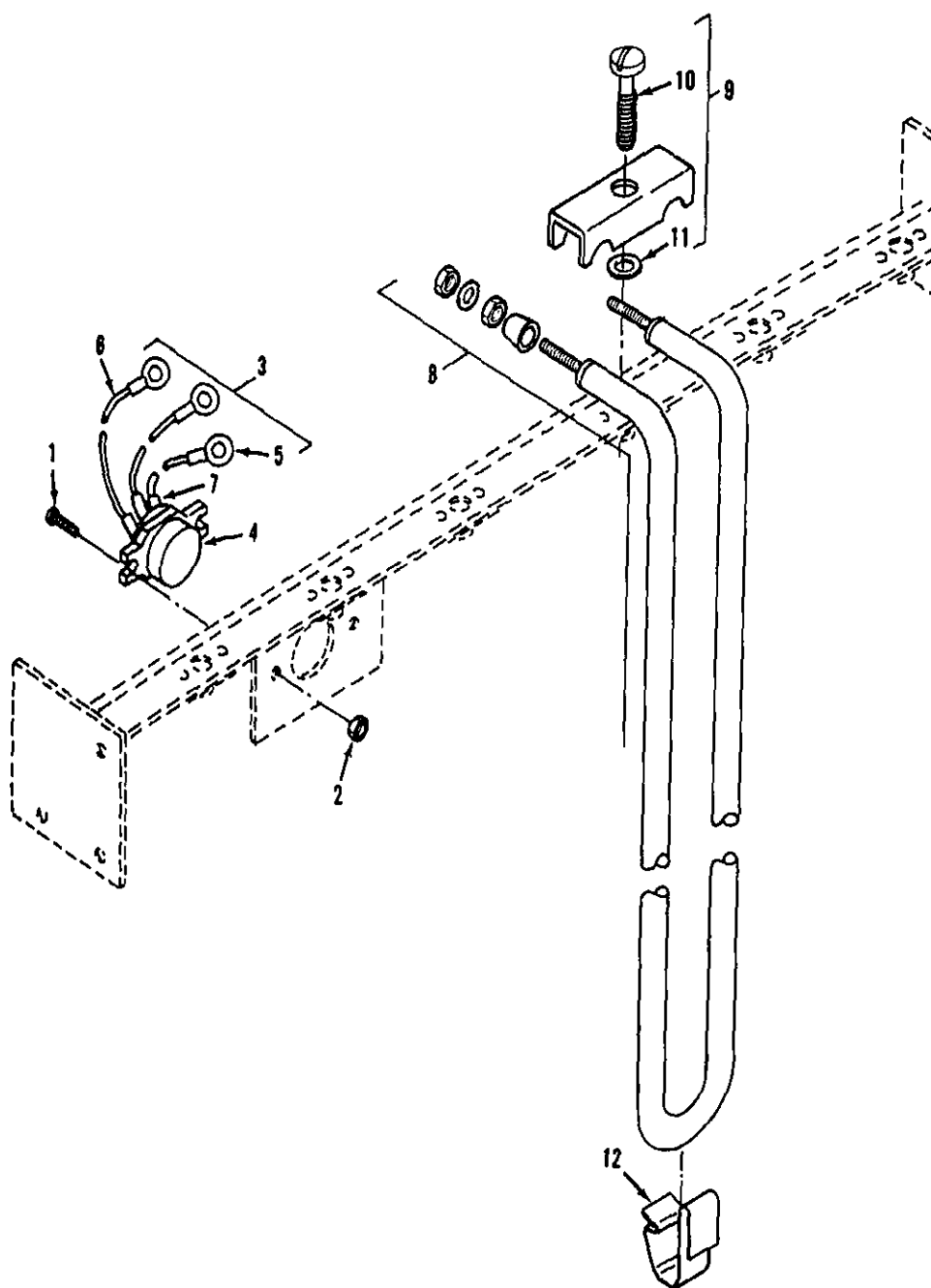
SECTION II				(8)	(7)
(2)	(3)	(4)	(5)	DESCRIPTION	USABLE ON CODE
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		
1 PAFZZ	5305-00-801-125C	569C6	MS352C6-366	SCREW, CAP, HEXAGON HEAD.....	FA
2 PAFZZ	5310-00-999-4611	569C6	MS3534C-46	WASHER, LOCK.....	FA
3 PAFZZ	5310-00-087-7493	569C6	MS271E3-13	WASHER, FLAT.....	FA
4 XBFZZ		574C3	13211F8376-3	SPACER, VALVE.....	FA
5 PAFZZ	4730-00-189-2737	569C6	MS35E12-2	NUT, TUBF COUPLING.....	FA
6 PAFZZ	4820-01-017-424E	574C3	13215E5939	VALVE, EXPANSION.....	FA
7 MFFFF		E1346	ASTM-E280 X .375	TUBE, COPPER WFG FROM ASTM-B280 .375 X .032 WALL X AR LENG..	FT
8 MFFFF		E1346	ASTM-E280 X .250	TUBE, COPPER WFG FROM ASTM-B280 .250 X .030 WALL X AR LENG..	FA
9 PAFZZ	5325-00-286-6C47	569C6	MS354E5-1	GROMMET, NONMETALLIC.....	FA
10 PAFZZ	5325-00-276-6C67	569C6	MS354E5-8	GROMMET, NONMETALLIC.....	FA
11 PAFZZ	5325-01-052-527E	569C6	MS354E9-11	GROMMET, RUBBER.....	AC
12 PAFZZ	7510-00-852-8175	574C3	13215E8555-111	TAPE, PRESSURE SENSITIVE .....	SH
13 MFFFF		E1349	MIL-F-15280 FORM 1 TYPE 2 .75 ID	PLASTIC MATERIAL MAKE FROM MIL-P-15280 FORM 1 TYPE 2 .75 ID X .50 WALL X AR LENG .....	FA
14 PAFZZ	4820-01-055-1283	7C255	7CL3-4CL-15A	VALVE, EXPANSION.....	FA
15 PAFZZ	4730-00-277-1522	574C3	13216E6176-2	ELBOW, TUBE.....	FA
16 PAFZZ	4730-00-821-1C37	574C3	13216E6176-3	ELBOW, TUBE.....	EA
17 PAFZZ	4730-00-7C7-455C	41547	W603A1452	CROSS, TUBE.....	FT
18 MFFFF		E1346	ASTM-B280 X .500	TUBE, COPPER WFG FROM ASTM-B280 .500 OD X .032 WALL X AR LONG.....	FA
19 PAFZZ	4730-00-822-1275	574C3	13211E3799-3	REDUCER, TUBE .....	FA
20 PAFZZ	4730-00-822-1273	574C3	13211E3799-5	REDUCER, TUBE .....	FA
21 PAFZZ	4130-00-073-6A04	574C3	13211E8210	INDICATOR, SIGHT.....	FA
22 PAFZZ	5305-00-984-6163	569C6	MS352C6-245	SCREW, MACHINE HEAD 8/32 UNC-2A X .500 LENG.....	FA
23 PAFZZ	5310-00-045-3295	569C6	MS3532E-42	WASHER, LOCK.....	FA
24 XBFZZ		574C3	13211E8245	BRACKET.....	FA
25 PAFZZ	5310-00-C85-C013	8C2C5	MS1224508K75	NUT, PLAIN, BLIND RIVET .....	FA
26 XBFZZ		574C3	13211F8242	SPACER.....	FA
27 PAFZZ	5305-00-984-6192	569C6	MS352C6-247	SCREW, MACHINE.....	FA
28 PAFZZ	5310-00-765-3197	569C6	MS271E3-41	WASHER, FLAT.....	FA
29 PAFZZ	5310-00-014-5E5C	569C6	MS271E3-42	WASHER, FLAT.....	FA
30 PAFZZ	5305-00-984-4583	569C6	MS352C6-226	SCREW, MACHINE.....	FA
31 PAFZZ	5310-00-045-4CC7	569C6	MS3532E-41	WASHER, LOCK.....	FA
32 PAFZZ	4820-01-015-665C	574C3	13219F5499-1	VALVE, GLOBE.....	FA
33 PAFZZ	4730-01-092-3E33	574C3	13215E5540	CAP AND CHAIN.....	FA
34 PAFZZ	5340-00-1C6-C545	569C6	MS211C404	CLAMP, LOOP.....	FA
35 PAFZZ	5305-00-995-3442	569C6	MS352C7-268	SCREW, MACHINE.....	FA
36 XBFZZ		574C3	13211F8376-1	SPACER.....	FA
37 PAFZZ	5325-00-174-5315	569C6	MS354E9-7	GROMMET, NONMETALLIC.....	FA
38 PAFZZ	5305-00-995-2441	569C6	MS352C7-269	SCREW, MACHINE.....	FA
39 PAFZZ	5340-00-685-C466	569C6	MS21915NH8	CLAMP.....	FA

SECTION 11		(2)	(3)	(4)	(5)	(6)	(7)
		SMR CODE	NATIONAL STOCK NUMBER	PCSN	PART NUMBER		USABLE IN CODE
40	PAFZZ	5305-00-984-119	549C6	MS3521E-244	SCREW, MACHINE		
41	PAFFZ		574C3	13214F4224-6	VALVE ASSEMBLY, STEAM		
42	PAFZZ	4810-00-433-076	537E1	CD241-24VDC	SOLFNHD		
43	PAQZZ	5950-00-242-574	537E1	75323C	COIL, ELECTRIC		
44	XBFZZ		537B1	P45-11	GASKET, HOUSING		
45	PAFZZ	4730-00-821-518	534C3	13211E4043-12	TEE, TUBE		
46	MEFFF		P1346	ASTM-A280 X .500	TUBE, COPPER MFR FROM ASTM-A280 .125 IN X .625 WALL 1/2 LB LONG		
47	PAFZZ	4730-00-822-1277	574C3	13211E3799-5	REDUCER, TUBE		
48	XBFZZ		574C3	13214E3799-3	RECEIVER		
49	XBFZZ		534C3	1322CF2610	BRACKET, RECEIVER		
50	PAFZZ	5310-01-017-2515	549C6	MS2713CS37K	NUT, BLIND RIVET		
51	PAFZZ	5310-00-982-254	549C6	MS3523E-44	WASHP, LOCK		
52	PAFZZ	5305-00-088-8523	549C6	MS3527C-205	SCREW, MACHINE		
53	PAFZZ	5310-00-043-052	549C6	MS3529C-3252	NUT, PLAIN, HEXAGON		
54	PAFZZ	5305-00-992-2461	549C6	MS352C1-291	SCREW, MACHINE		
55	PAFZZ	4730-00-822-1278	574C3	13211E3799-B	REDUCER, TUBE		
56	PAFZZ	4820-00-073-6405	574C3	13211E3769	VALVE, SAFETY RELIEF		
57	PAFZZ	4730-00-143-2533	574C3	13214F3411-3	TEE, PIPE TO TUBE		
58	MEFFF		P1346	ASTM-A280 X .375	TUBE, COPPER MFR FROM ASTM-A280 .125 IN X .625 WALL 1/2 LB LONG		
59	PAFZZ	4730-00-185-2135	549C6	MS35872-3	NUT, TUBE COUPLING SEAL BRACKET .125		
60	XBPFF		574C3	13211E8406	BRACKET ASSY		
61	PAFZZ	5320-00-005-2254	11E15	CCR24SS-3-4	RIVET, BLIND		
62	PAFZZ	5310-00-771-1355	549C6	MS2101E-L4	NUT, SELF LOCK PLATE		
63	PAFZZ	4130-00-572-4705	7E4E2	C-C03	DEHYDRATOR, DESICCANT		
64	PAFZZ	4730-00-815-2664	574C3	13211E4043-7	TEE, TUBE		
65	PAFFZ		574C3	13214F4224-5	VALVE ASSEMBLY, STEAM		
66	PAFZZ	4810-00-433-076	537E1	CD241-24VDC	SOLFNHD		
67	PAQZZ	5950-00-242-574	537E1	75323C	COIL		
68	XBPZZ		537B1	P45-11	GASKET, HOUSING		
69	PAFZZ	5340-00-952-7005	549C6	MS2131E-22	STRAP, RETAINING		
70	PAFZZ	4730-00-285-4202	549C6	MS35E71-2-2F	TEE, PIPE TO TUBE		
71	XBPZZ		574C3	13211E3769-B	SPACER		
72	MEFFF		P1346	ASTM-A280 X .625	TUBE, COPPER MFR FROM ASTM-A280 .125 IN X .625 WALL 1/2 LB LONG		
73	PAFZZ	4730-00-263-4471	574C3	13211E4043-20	TEE, TUBE		
74	PAFZZ	4730-00-640-0211	574C3	13215E5864-5	FLANGE, TUBE		
75	MEFFF		P1346	ASTM-A280 X .750	TUBE, COPPER MFR FROM ASTM-A280 .125 IN X .625 WALL 1/2 LB LONG		
76	PAFZZ	4730-00-254-6424	574C3	13211E4150-5	ELBOW, TUBE		

## SECTION 11

TP 5-4126-156-24P

ITEM NO	(2)	(3)	(4)	(5)	(6)
	SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
					USABLE ON CODE
71	WFFFF			PIL-F-15280 FORM E1349 1 TV 2 2,62 10	PLASTIC MATERIAL.....
72	XDFZZ	5340-00-1C6-C221	569C6	W5211C4010	CLAMP, LOOP .622 WIDE FUEL AND WEATHER RESISTANT.....
73	PAFZZ	5330-00-4C9-335C	514C3	13211E8295	GASKET.....
74	PAFZZ	4730-00-445-(594	46C61	1-2621	ELBOW, TUBE.....
75	PAFZZ	4730-00-202-52CC	565C6	W535515-23	REDUCER, TUBE; EXTERNAL FLARE TO FEMALE, SOLDER 1/4 FLARE TO 3/8 SOLDER.....
76	PAFZZ	4820-00-9C9-3711	574C3	13211E2800	VALVE, REGULATING.....
77	PAFZZ	4730-00-809-5665	41947	W1717	REDUCER, TUBE 3/8.....
78	PAFZZ	4730-00-7C7-6544	41547	A222C	CROSS, TUBE.....
79	PAFZZ	4730-00-822-1214	41547	W1706	REDUCER, TUBE 1/4.....

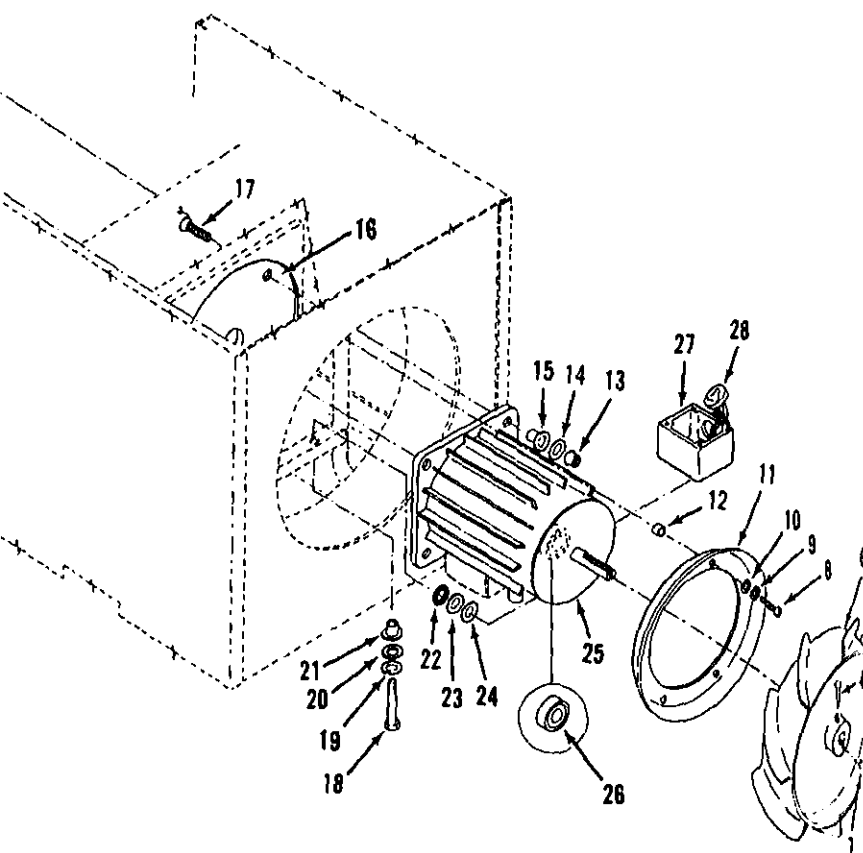


## SECTION II

TM 9-4120-291-24P

(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE
				GROUP 06 HEATER ASSEMBLY	
PAQZZ	5305-00-984-4193	549C6	PS35IC6-245	SCREW, MACHINE.....	
PAQZZ	5310-00-889-2545	549C6	MS21C45-08	NUT, SELF-LOCKING, HEXAGON.....	
PAQCO	5930-01-054-4126	414C3	13215E5824	SWITCH, THERMOSTATIC.....	
PAQZZ	4130-00-106-1972	62647	PHA1256	. THERMOSTAT, HEATER.....	
PAQZZ	5940-00-142-478C	549C6	PS29C36-108	. TERMINAL, LUG.....	
MOOQZ		61349	MSGB6/2-16-9	. WIRE, ELECTRICAL.....	
MOOQO		61349	MIL-1-23053 CL 1 BLACK .125 ID	. INSULATION, TUBING, BLACK, MAKE FROM .125 ID X .020 ACM WALL THK X .75 LG.....	
PAQZZ	4130-00-878-C1C3	574C2	13211E8353-1	HEATING ELEMENT, ELECTRICAL.....	
X8QZZ	5340-01-039-C1C3	574C2	13214E3416	CLAMP, RIM CLENCHING.....	
X0QZZ	5305-00-163-8345	544C3	13214E3744V34	. SCREW.....	
PAQZZ	5310-00-88C-4244	54222	12-11C4-12	. WASHER, LOCK.....	
PAQZZ	4130-00-056-4593	78553	2C744-C17-495	CLIP.....	



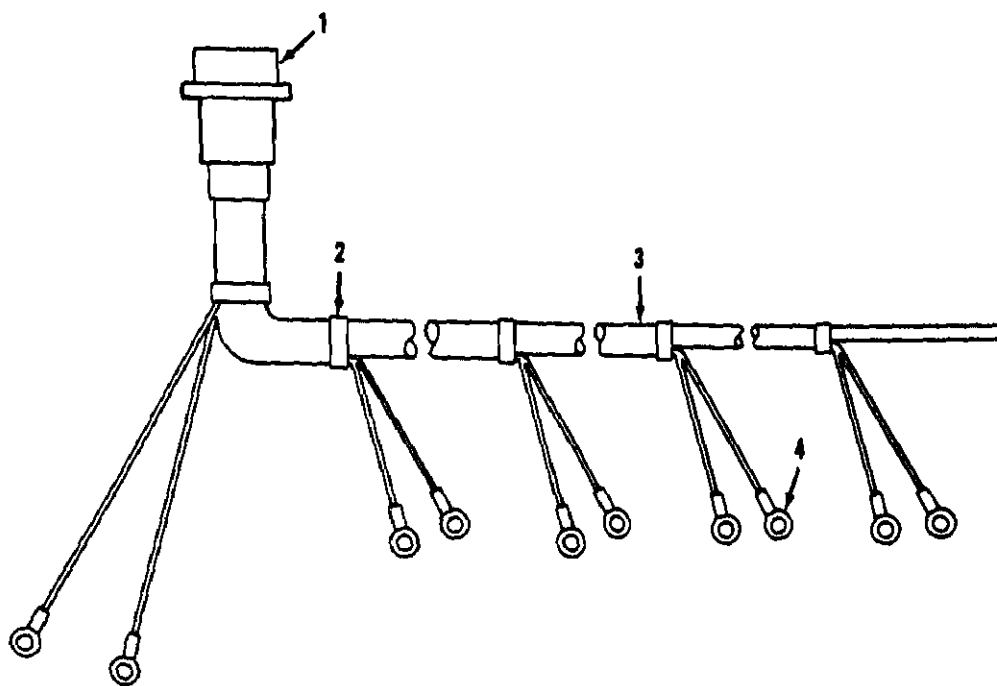


TM5-4120-356-24P

Figure 14. Fan Motor and Fans

SECTION II

				(8)
(1)	(2)	(3)	(4)	(5)
MR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION
				USABLE ON CODE
				GROUP 07. FANS AND MOTOR
02Z	5305-00-984-6193	96906	MS35206-245	SCREW, MACHINE.....
02Z	6105-01-047-3844	97403	13211E8221	RING, INLET, FAN.....
02Z	4140-00-550-2994	97403	13215E9868	IMPELLER, FAN.....
02Z	5305-00-983-8084	96906	MS16997-60	.SCREW, CAP, SOCKET HEAD.....
02Z	5315-00-730-4564	96906	MS20066-143	KEY, MACHINE.....
AOZZ	4140-00-929-5561	97403	13226E5892	AXIAL FAN, MULTI-WING.....
AOZZ	5315-00-730-4577	96906	MS20066-147	KEY, MACHINE.....
AOZZ	5305-00-984-6195	96906	MS35206-247	SCREW, MACHINE.....
AOZZ	5310-00-765-3197	96906	MS27183-41	WASHER, FLAT.....
AOZZ	5310-00-045-3299	96906	MS35338-42	WASHER, LOCK.....
KBOZZ		97403	13211E3802	BAFFLE.....
KBOZZ	5365-01-090-2070	97403	13211E8376-5	SPACER, SLEEVE.....
PAOZZ	5310-00-061-7325	96906	MS21045-4	NUT, SELF-LOCKING, HEXAGON.....
PAOZZ	5310-00-809-4058	96906	MS27183-10	WASHER, FLAT.....
PAOZZ	5365-00-178-1364	97403	13211E8300-1	SPACER, SLEEVE.....
PAOZZ	4130-00-550-2855	97403	13211E8356	ISOLATOR, FAN MOTOR.....
PAOZZ	5305-00-957-2640	96906	MS35191-294	SCREW, MACHINE.....
PAOZZ	5305-00-881-0705	96906	MS51975-17	SCREW, SHOULDER.....
PAOZZ	5310-00-959-4675	96906	MS35340-46	WASHER, LOCK.....
PAOZZ	5310-00-809-4061	96906	MS27183-15	WASHER, FLAT.....
PAOZZ	5365-00-438-6882	97403	13211E8300-2	BUSHING, RUBBER.....
PAOZZ	5310-00-401-1420	97403	13215E9824-1	WASHER, FLAT.....
PAOZZ	5310-00-401-3364	97403	13215E9824-2	WASHER, FLAT.....
PAOZZ	5310-00-441-8708	97403	13215E9824-3	WASHER, FLAT.....
PAOZZ	5310-00-401-1421	97403	13215E9824-4	WASHER, FLAT.....
PAOZZ	5310-00-167-0767	81352	AN970-5	WASHER, FLAT.....
PAOZZ	5310-00-809-4061	96906	MS27183-15	WASHER, FLAT.....
PAOOO		92702	BT4630	MOTOR, ALTERNATING CURRENT; INTERCHANGEABLE WITH P/N 4732-1, M CODE 07639 AND P/N 4730-26 MFG CODE 64731 (COMPONENTS ARE NO INTERCHANGEABLE).....
PAOOO	6105-01-042-5688	07639	4732-1	MOTOR, ALTERNATING CURRENT; INTERCHANGEABLE WITH P/N BT4630, M CODE 92702, AND P/N 4730-26 MFG CODE 64731 (COMPONENTS ARE NO INTERCHANGEABLE).....
PAOOO		64731	4730-26	MOTOR, ALTERNATING CURRENT; INTERCHANGEABLE WITH P/N BT4630, M CODE 07639 (COMPONENTS ARE NOT INTERCHANGEABLE).....
PAOOO		92702	47-79	.BEARING (USED ONLY ON P/N BT4630.....
PAOOO		07639	4161124	.BEARING (USED ONLY ON P/N 4732-1).....
PAOOO		64731	01-005248-114	.BEARING (USED ONLY ON P/N 4730-26).....
PAOOO		92702	MYJ32KO	.PROTECTOR, THERMAL (USED ONLY ON P/N BT4630).....
PAOOO		07639	A164530	.PROTECTOR, THERMAL (USED ONLY ON P/N 4732-1).....
PAOOO		64731	01-008773-052	.PROTECTOR, THERMAL (USED ONLY ON P/N 4730-26).....
PAOOO		92702	MYJ71MO	.PROTECTOR, THERMAL (USED ONLY ON P/N BT4630).....
PAOOO		07639	A164684	.PROTECTOR, THERMAL (USED ONLY ON P/N 4732-1).....
PAOOO		64731	01-008773-053	.PROTECTOR, THERMAL (USED ONLY ON P/N 4730-26).....



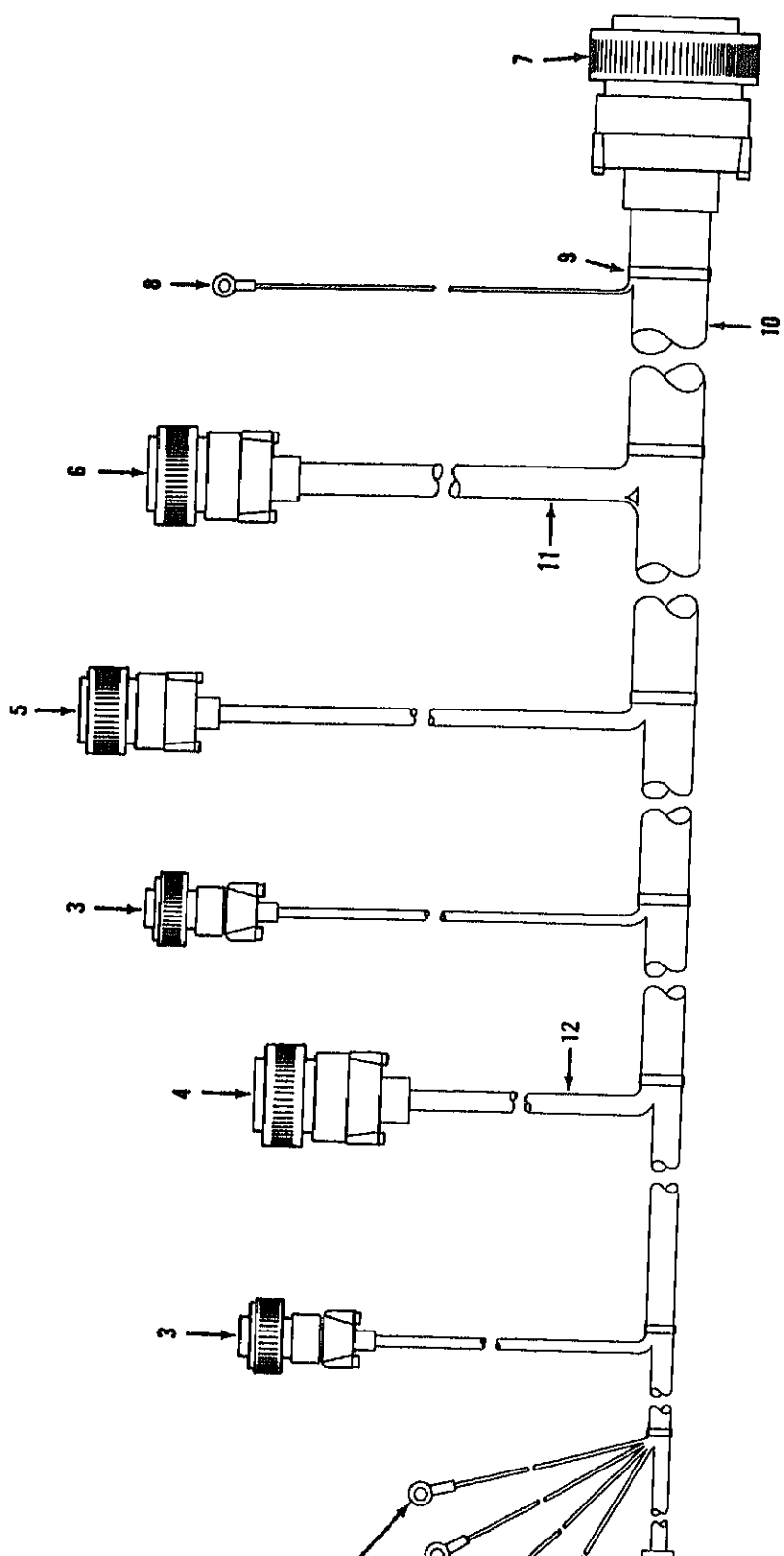
TM5-4120-

Figure 15. Wiring Harness, Heaters, Three Phase

## SECTION II

TM 5-412C-254-24P

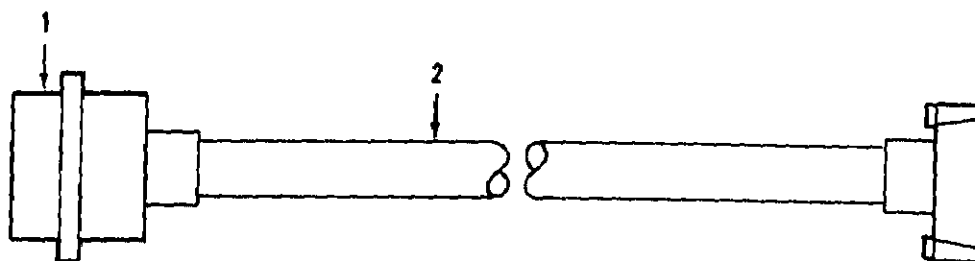
(2)	(3)	(4)	(5)	(6)	(7)	(8)
SMR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER	DESCRIPTION	USABLE ON CODE	U.S.M.
				GROUP OF WIRING HARNESSSES		
0000		57403	1321285919	WIRING HARNESS, HEATER THREE PHASE MAXF PAFM).....	FA	
4022	5935-00-823-0272	56906	MS310CP145-6P	,CONNECTOR, RECEPTACLE.....	FA	
4022	5975-01-013-2742	56906	MS3307-1-9	,STRAP,CABLE.....	FA	
0002		61349	MS086/2-16-9	,WIRE,ELECTRICAL.....	FT	
4022	5940-00-143-4700	56906	MS25106-108	,TERMINAL,LUG.....	FA	12



SECTION II

TM 3-4120-154-24P

(2) SMA CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION	USABLE ON CODE
COO		574C3	1322266261	WIRING HARNESS, THREE PHASE MAKE ACMS.....	
AO 22	5935-00-721-0466	569C6	MS3106F14S65	.CONNECTOR, PLUG, ELECTRICAL.....	
AO 22	5940-00-143-4774	569C6	MS25036-153	. TERMINAL, LUG.....	
AO 22	5935-00-725-4636	569C6	MS2106F125-35	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-846-2325	569C6	MS3106F20-275	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-816-2646	569C6	MS3106F20-155	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-682-0512	569C6	MS3106F28-115	.CONNECTOR, PLUG, RECEPTACLE.....	
AO 22	5935-00-846-5602	569C6	MS3106F36-7P	.CONNECTOR, PLUG, ELEC.....	
AO 22	5940-00-143-4777	569C6	MS25036-157	. TERMINAL, LUG.....	
AO 22	5975-01-013-2742	569C6	MS3367-1-9	.STRAP, CABLE.....	
AO 22		81349	MSC86/2-12-9	.WIRE, ELECTRICAL.....	
AO 22		81349	MSC86/2-16-9	.WIRE, ELECTRICAL.....	
AO 22		81349	MSC86/2-14-9	.WIRE, ELECTRICAL.....	



TM5-4120-356

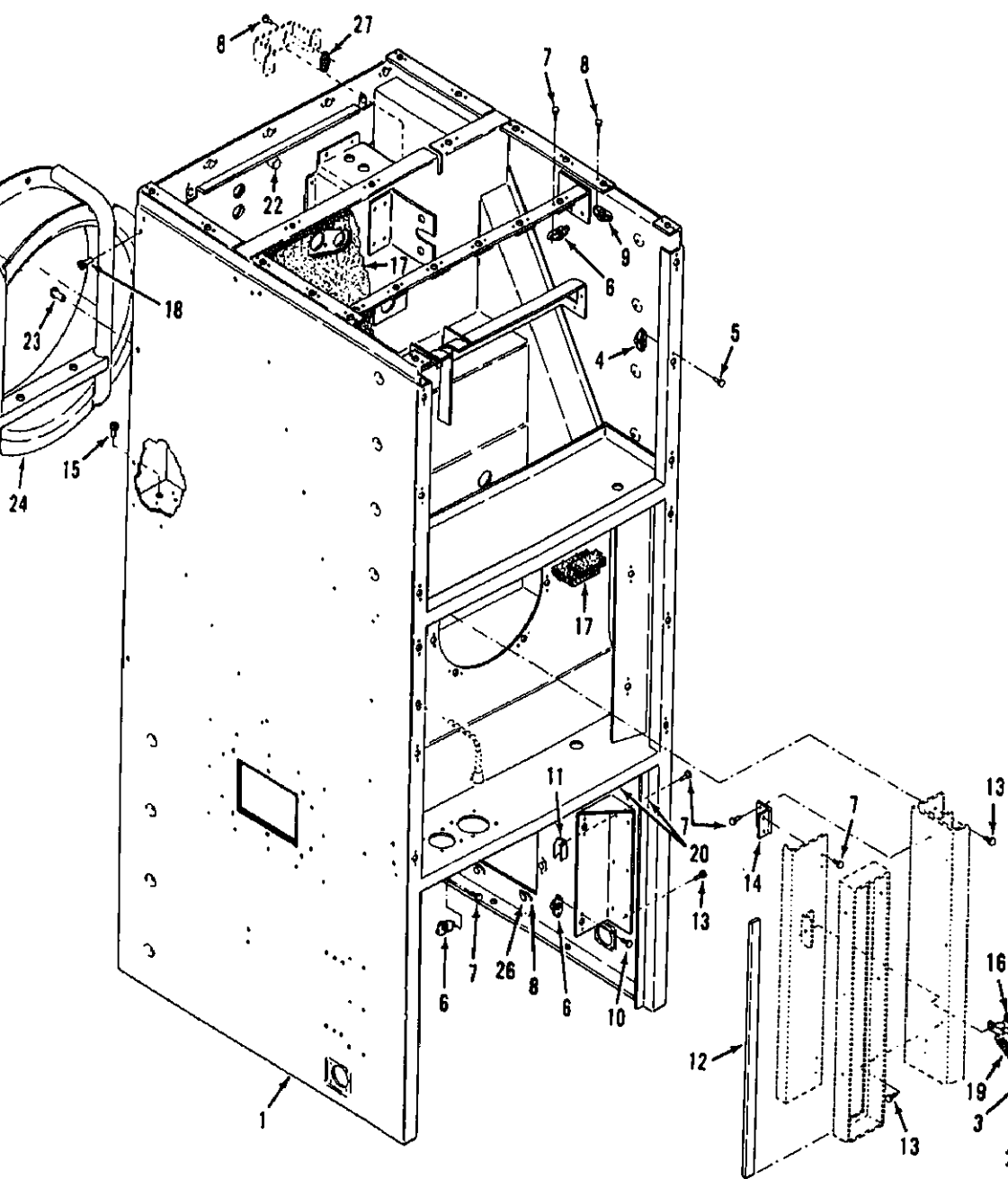
**Figure 17. Wiring Harness, Power Input, Three Phase**

## SECTION 11

TM 9-4320-156-2

(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON C
H0000				
1 PA072	5935-00-853-2543	514C3	1321584862	WIRING HARNESS, THREE PHASE, POWER INPUT MAKE RPH1.....
2 40002		449C6	P531C022-22P	.CONNECTOR, PLUG, RECEPTACLE.....
3 PA072	5935-00-846-2324	81349	P508672-10-9	.WIRE, ELECTRICAL.....
		519C6	P531C022-22S	.CONNECTOR, PLUG, RECEPTACLE.....





ION 11

TM 5-4120-256-24P

(2) MR CODE	(3) NATIONAL STOCK NUMBER	(4) FSCM	(5) PART NUMBER	(6) DESCRIPTION  USABLE ON CODE	(7) UM
				GROUP OF FRAME AND CASING	
		67403	13215F825	CASING ASSY.....	FA
22	4130-00-922-2425	67403	13211F8305	.PENDANT WITH SLFVE .....	FA
22	4130-00-106-5651	67403	13211F8322	.CHAIN ASSEMBLY.....	FA
22	5225-00-067-5262	71266	1291 144	.EJECTOR, TUPHLOCK.....	FA
22	5320-00-117-6010	66906	MS20426A02-3	.RIVET, SOLID, 1/16 DIA.....	FA
22	5310-00-085-6304	64222	12-11020-11	.NUT, SHEET SPRING.....	FA
22	5220-00-582-3261	66906	MS20600A0441	.RIVET, BLIND, 1/8 DIA.....	FA
22	5320-00-117-6011	66906	MS20426A03-3	.RIVET, SOLID 3/32 DIA.....	FA
22	5210-00-623-5551	60205	AS1C31A08	.NUT, SELF LOCK PLATE 8/32 UNC-38.....	FA
22	5320-00-835-5361	66906	MS20600A044P	.RIVET, BLIND, 1/8 DIA.....	FA
22		67403	13211F8346	.CLIP, SPRING.....	FA
FF			ASTM-C-1046 58E- E1246 42-CF2 .125 STK	.GASKET .125 STK.....	SH
22	5220-00-616-4210	66906	MS20600A0441	.RIVET, BLIND, 3/16 DIA.....	FA
22	5340-00-302-1415	67403	13211F8191	.HINGE, RITT.....	FA
22	5210-01-043-5761	66906	MS2712C-S13K	.NUT, BLIND RIVET FLAT HEAD .....	FA
22	5310-00-983-8463	66906	MS27183-5	.WASHER, FLAT.....	FA
FF		61349	MIL-I-14511X, 500	.INSULATION SHEET MAKE FROM MIL-I-14511 X .500 STCK.....	SH
22	5310-00-143-6213	60205	AS122550AKB75	.NUT, BLIND RIVET FLAT HEAD CLOSED END KEYED 8/32 UNC-38 X .010-.075 GRIP RANGE.....	FA
22	5360-00-917-4500	66906	MS24586-C60	.SPRING, HELICAL .....	FA
22	5999-00-461-2602	67403	13218F8979-1	.WIRE MESH, KNITTED.....	FA
22	5220-00-117-6012	66906	MS2047A04-10	.RIVET, SOLID UNIVERSAL HEAD 1/8 DIA X 3/8 UNC.....	FA
22	5210-01-045-6613	66906	MS2712C-S50K	.NUT, PLAIN, BLIND RIVET .....	FA
22	5210-01-036-4661	66906	MS2712C-S15K	.NUT, PLAIN, BLIND RIVET HEAD OPEN END KEYED 8/32 UNC-38 X .500 SHANK LG.....	FA
22	4130-00-889-5263	67403	13211F8319	.SUPPORT ASSEMBLY, MDTOP.....	FA
22	5210-01-021-3448	66906	MS2712C-A14K	.NUT, BLIND RIVET FLAT HEAD OPEN END KEYED 8/32 UNC-38 X .010 TO .075 GRIP RANGE.....	FA
22	5210-00-623-5551	60205	AS1C31-A3	.NUT, SELF LOCK PLATE TWO LUG FLOATING 10/32 UNC-38.....	FA
22	5210-00-680-4565	60205	AS1C31-A06	.NUT, SELF LOCK PLATE TWO LUG FLOATING 6/32 UNC-38.....	FA

SECTION II					(8)		
ILLUSTRATION		(2)	(3)	(4)	(5)	DESCRIPTION	USABLE ON C
FIG NO	ITEM NO	SWR CODE	NATIONAL STOCK NUMBER	FSCM	PART NUMBER		
GROUP 10 BULK MATERIALS							
BULK	PAF22		81346	ASTM-B280 X .250	TUBE COPPER SMLS .250 OD.....		
BULK	PAF22		81346	ASTM-B280 X .375	TUBE COPPER SMLS .375 OD.....		
BULK	PAF22		81346	ASTM-B280 X .500	TUBE COPPER SMLS .500 OD.....		
BULK	PAF22		81346	ASTM-B280 X .625	TUBE COPPER SMLS .625 OD.....		
BULK	PAF22		81346	ASTM-B280 X .750	TUBE COPPER SMLS .750 OD.....		
BULK	PAF22		81346	ASTM-B75 X .156	TUBE COPPER .156 OD.....		
BULK	PAF22		81346	ASTM-B75 X .375	TUBE COPPER .375 OD.....		
BULK	PAF22		81346	ASTM-B75 X .750	TUBE COPPER .750 OD.....		
BULK	PAF22	9320-00-819-2751	81349	PIL-P-6130	RUBBER STRIP .....		
BULK	PAQ22	9320-01-031-9136	81349	PIL-P-6130	RUBBER STRIP .....		
BULK	PAQ22	9320-01-048-4362	81369	BPSI-15CLAS55SOFT	RUBBER SHEET .....		
BULK	PAQ22	5640-01-031-1261	81349	PIL-I-14511 .250	INSULATION .250 THK.....		
BULK	PAQ22	5640-00-785-7888	81349	PIL-I-14511 .500	INSULATION .500 THK.....		
BULK	PAQ22	5970-06-068-2575	81349	P23053/5-104-9	INSULATION SLEEVING .125 ID.....		
BULK	PAQ22	5970-00-740-2572	81349	P23053/5-102-9	INSULATION SLEEVING .063 ID.....		
BULK	PAQ22	5970-00-740-2571	81349	P23053/5-107-9	INSULATION SLEEVING .375 ID.....		
BULK	PAF22	5640-00-237-1782	81349	PIL-F-15280 FORM 1 TYPE 2 .75 ID	PLASTIC MATERIAL .5 ID X .90 WALL X 48' LONG.....		
BULK	PAF22	5640-00-237-4121	81349	PIL-F-15280 FORM 1 TY 2 2.62 ID	PLASTIC MATERIAL.....		
BULK	PAQ22	9320-01-032-2134	81349	PIL-P-6130 TY II GR A .125 STK	RUBBER CELLULAR .....		
BULK	PAQ22	9320-01-048-2933	81349	PIL-P-6130 TY II GR A .250 STK	RUBBER CELLULAR .....		
BULK	PAQ22	6145-00-003-5523	81349	W5C86/3-10-9	WIRE, ELECTRICAL.....		
BULK	PAQ22	6145-00-578-7514	81349	W5C86/2-12-9	WIRE, ELECTRICAL.....		
BULK	PAQ22	6145-00-578-6604	81349	W5C86/1-14-9	WIRE, ELECTRICAL.....		
BULK	PAQ22	6145-00-578-6605	81349	W5C86/1-16-9	WIRE, ELECTRICAL.....		
BULK	PAF22	5999-00-172-1273	12881	CI-03C1-1765	SHIELDING CASING.....		
BULK	PAF22		12881	CI-03C1-1766	WIRE MESH, KNITTED.....		
BULK	PAF22	5999-00-231-7282	12881	CI-03C1-1766	WIRE MESH, KNITTED.....		
BULK	PAF22	5999-00-469-4800	12881	CI-04C1-0988	WIRE MESH, KNITTED.....		

Section III. SPECIAL TOOLS LIST (Not applicable)

SECTION IV		NATIONAL STOCK NUMBER AND PART NUMBER INDEX		TM 5-4120-356-24P	
STOCK NUMBER	FIGURE AC.	ITEM AC.	STOCK NUMBER	FIGURE AC.	ITEM AC.
5145-00-003-9527	BULK		5320-00-165-8307	4	23
5320-00-005-6296	12	58	5310-00-167-0767	11	44
5945-00-007-7669	6	27	5310-00-167-0767	14	23
4730-00-007-9399	3	21	5310-00-167-0768	11	41
5310-00-014-5850	6	49	5330-00-170-0127	2	11
5310-00-014-5850	12	29	5355-00-171-2442	6	54
5310-00-043-0520	12	50	5999-00-172-8273	BULK	
5310-00-045-3299	3	15	5325-00-174-5315	12	37
5310-00-045-3299	2	20	5365-00-178-1364	14	13
5310-00-045-3299	11	23	4730-00-189-2737	12	5
5310-00-045-3299	12	23	4730-00-189-2739	12	56
5310-00-045-3299	14	10	4730-00-202-9200	12	73
5310-00-045-4007		8	5999-00-231-3882	BULK	
5310-00-045-4007	6	24	5115-00-234-1856	11	51
5310-00-045-4007	12	31	5306-00-235-4727	11	40
4130-00-056-4593	12	12	5925-00-236-2349	6	26
5305-00-059-4552	6	31	5930-00-236-2351	4	6
5305-00-059-4553	10	5	5640-00-237-4782	BULK	
5310-00-061-7325	14	13	5640-00-237-4827	BULK	
5310-00-061-7326	4	13	5330-00-239-4922	11	18
5310-00-061-7326	6	17	5360-00-240-6526	11	52
5325-00-067-9222	16	4	5950-00-242-9749	12	418
4130-00-073-8404	12	21	5950-00-242-9749	12	628
4820-00-073-8405	12	53	4730-00-254-6424	12	70
5975-00-074-2072	5	8	4730-00-263-6471	12	67
5340-00-078-3613	6	56	5325-00-263-6632	10	1
5310-00-080-6004	4	7	5305-00-267-8933	3	29
5935-00-087-1667	1	10	4720-00-269-7060	11	47
5310-00-087-7493	11	30	5930-00-275-7800	10	10
5310-00-087-7493	12	3	5325-00-276-6017	12	10
5970-00-088-2975	BULK		4730-00-277-7922	12	13
5305-00-088-8923	12	49	5940-00-283-5280	5	3
5310-00-089-0013	12	25	5940-00-283-5280	7	4
5310-00-089-6304	5	16	5325-00-286-6047	4	25
5310-00-089-6304	18	6	5325-00-286-6047	10	12
5340-00-103-2976	4	26	5325-00-286-6047	12	9
5340-00-106-0549	12	34	4730-00-289-4202	12	64
5340-00-106-0551	12	72	5340-00-302-1415	18	14
5340-00-106-0552	11	21	4130-00-357-0519	3	1
4130-00-106-1972	13	4	4130-00-357-0520	2	18
5961-00-106-5259	6	37	5310-00-401-1420	14	22
4130-00-106-5657	16	3	5310-00-401-1421	14	22
5320-00-117-6010	16	5	5310-00-401-3364	14	22
5320-00-117-6828	1	2	5310-00-401-3365	11	42
5320-00-117-6828	1	4	4730-00-408-4566	11	15
5320-00-117-6832	18	21	5330-00-409-3350	12	73
5320-00-117-6937	2	27	3120-00-410-6718	11	43
5320-00-117-6937	3	24	5905-00-420-7238	4	4
5320-00-117-6937	6	43	5945-00-430-6933	6	13
5320-00-117-6937	11	13	5940-00-432-2660	7	8
5320-00-117-6937	18	8	4810-00-433-0763	12	41A
5320-00-117-6938	10	3	4810-00-433-0763	12	62A
5320-00-117-6939	11	38	5365-00-438-6882	14	21
5320-00-117-6947	11	10	5310-00-441-8708	14	22
5320-00-117-6947	11	35	4730-00-445-0594	12	74
5330-00-119-7503	6	22	5999-00-461-2602	18	20
5330-00-119-7503	11	20	5999-00-465-4800	BULK	
3110-00-136-2656	11	53	5950-00-453-5583	6	19
4130-00-139-3378	5	1	5310-00-530-9963		
5940-00-143-4774	5	5	5310-00-530-9963	2	16
5940-00-143-4774	7	3	5310-00-530-9963	2	20
5940-00-143-4774	10	14	5310-00-530-9963	2	24
5940-00-143-4774	16	2	5310-00-543-2009	3	30
5940-00-143-4777	16	8	5310-00-543-2410	2	28
5940-00-143-4780	5	2	5310-00-543-2410	2	40
5940-00-143-4780	7	5	5310-00-543-2410	3	36
5940-00-143-4780	13	4	5945-00-549-6348	6	36
5940-00-143-4780	15	5	5310-00-550-1130	6	47
5940-00-143-4794	7	6	4130-00-550-2855	14	16
5940-00-143-4794	8	3	4130-00-550-2856	11	4
5310-00-143-6203	2	4	4130-00-550-2857	11	36
5310-00-143-6203	18	18	4140-00-550-2994	14	3
4730-00-143-8933	12	54	5940-00-557-1629	6	9
5940-00-150-4682	7	7	4130-00-572-4709	12	60
5305-00-163-8349	2	31	6145-00-578-8664	BULK	
5305-00-163-8349	12	10	6145-00-578-8665	BULK	
5905-00-165-7470	6	20	6145-00-578-7514	BULK	
5905-00-165-7471	3	10	5320-00-582-3272	6	6
5905-00-165-7472	3	6	5320-00-582-3288	18	7
5905-00-165-7474	2	9	5320-00-582-3305	4	11

STOCK NUMBER	FIGURE NO.	ITEM NO.	STOCK NUMBER	FIGURE NO.
5310-CC-582-5965	11	17	4130-CC-878-0103	13
5310-CC-582-5965	12	48	5310-CC-880-7744	11
5320-CC-584-1672	13	7	5310-CC-880-9344	2
5320-CC-616-4350	18	13	5310-CC-880-9344	6
5310-CC-623-5989	4	24	5310-CC-880-9344	13
5310-CC-623-5989	11	11	5305-CC-881-0705	14
5310-CC-623-5989	11	14	5310-CC-889-2544	4
5310-CC-623-5989	11	34	5310-CC-889-2544	6
5310-CC-623-5989	11	37	5310-CC-889-2544	4
5310-CC-623-5989	18	26	5310-CC-889-2544	6
5310-CC-623-5991	18	9	5310-CC-889-2544	13
5310-CC-627-6128	4	8	5305-CC-889-2999	2
4730-CC-640-0311	12	68	5305-CC-889-2999	3
5310-CC-655-5873	6	44	5305-CC-889-3000	10
5310-CC-655-5886	3	23	5305-CC-889-3001	4
5310-CC-660-3395	10	4	4130-CC-889-5283	18
5310-CC-680-4985	18	27	4730-CC-908-3195	11
5935-CC-682-0552	16	6	4820-CC-909-3717	12
5930-CC-683-1628	4	1	5930-CC-911-9095	10
5340-CC-685-0466	12	39	5355-CC-916-2060	4
5920-CC-688-4085	6	33	5360-CC-917-4500	18
5330-CC-702-6032	2	7	5310-CC-917-8552	3
4730-CC-707-6946	12	78	4130-CC-922-2439	18
4730-CC-707-6950	12	17	5930-CC-923-4176	4
5935-CC-721-0488	16	1	4140-CC-929-5561	14
5325-CC-724-7655	2	19	5310-CC-934-9739	2
5935-CC-725-4638	16	3	5310-CC-934-9739	2
5315-CC-730-4564	14	5	5310-CC-934-9739	3
5315-CC-730-4577	14	7	5310-CC-934-9751	4
5970-CC-740-2971	811 F		5310-CC-934-9751	6
5970-CC-740-2972	811 F		5310-CC-934-9757	11
5935-CC-754-5638	9	4	5325-CC-938-5913	2
4130-CC-764-9206	3	13	5325-CC-938-5913	2
5310-CC-765-3197	2	45	5920-CC-939-5442	6
5310-CC-765-3197	3	19	5310-CC-950-1310	6
5310-CC-765-3197	6	52	5310-CC-950-1310	6
5310-CC-765-3197	6	59	5340-CC-952-7009	12
5310-CC-765-3197	12	28	5325-CC-954-3832	3
5310-CC-765-3197	14	9	5305-CC-957-2640	14
5310-CC-771-7359	12	59	5305-CC-957-7811	11
5310-CC-778-2655	11	6	5310-CC-958-5321	3
5640-CC-785-7888	811 F		5310-CC-959-4675	11
5305-CC-801-1290	11	28A	5310-CC-959-4675	12
5305-CC-801-1290	12	1	5310-CC-959-4675	14
5310-CC-802-8544	4	16	5305-CC-978-9385	11
5935-CC-804-5816	8	1	4130-CC-981-6615	2
5305-CC-808-7834	2	43	5305-CC-983-6730	6
5310-CC-809-4058	14	14	5305-CC-983-8084	14
5310-CC-809-4061	14	20	5310-CC-983-8483	18
5310-CC-809-4061	14	24	5305-CC-984-4976	6
5310-CC-809-4061	4	14	5305-CC-984-4982	6
4730-CC-809-4669	12	77	5305-CC-984-4983	12
5320-CC-815-2798	811 F		5305-CC-984-4984	10
4730-CC-815-5664	12	61	5305-CC-984-4988	6
5935-CC-816-8646	16	5	5305-CC-984-6192	4
5935-CC-818-7448	5	1	5305-CC-984-6192	12
4730-CC-821-3037	12	16	5305-CC-984-6193	2
4730-CC-821-9184	12	42	5305-CC-984-6193	2
4730-CC-822-1214	12	19	5305-CC-984-6193	3
4730-CC-822-1275	12	19	5305-CC-984-6193	11
4730-CC-822-1277	12	20	5305-CC-984-6193	12
4730-CC-822-1277	12	44	5305-CC-984-6193	13
4730-CC-822-1278	12	52	5305-CC-984-6193	14
5935-CC-823-0272	15	1	5305-CC-984-6195	3
5935-CC-824-7883	7	1	5305-CC-984-6195	3
5330-CC-828-3628	4	18	5305-CC-984-6195	6
5320-CC-835-5368	6	15	5305-CC-984-6195	12
5320-CC-835-5368	18	10	5305-CC-984-6195	14
5330-CC-836-4356	6	51	5305-CC-984-6196	2
5330-CC-838-6935	6	53	5305-CC-984-7341	3
5320-CC-845-9501	2	8	5305-CC-989-6765	4
5935-CC-846-2328	1	9	5305-CC-989-6765	6
5935-CC-846-2328	17	3	5305-CC-989-7434	11
5935-CC-846-2329	16	4	5305-CC-989-7435	1
5935-CC-846-5802	16	7	5325-CC-990-4249	2
7510-CC-852-8179	12	12	5305-CC-990-6444	6
5935-CC-853-2543	17	1	5305-CC-993-2481	12
5310-CC-853-4488	2	5	5305-CC-995-3441	12
5940-CC-859-4475	5	4	5305-CC-995-3442	12
5310-CC-877-5798	2	40	5305-CC-995-3444	4

## SECTION 1V

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 5-4120-336-24P

STOCK NUMBER	FIGURE AC.	ITEM NO.	STOCK NUMBER	FIGURE AC.	ITEM NO.
5305-00-995-3444	6	48	5915-01-051-2774	1	5
4130-01-011-1217	11	1	4130-01-051-7426	2	1
5975-01-013-2742	1	11	6105-01-052-5399	14	27
5975-01-013-2742	15	2	6105-01-052-5400	14	28
5975-01-013-2742	14	9	5325-01-052-9276	12	11
4820-01-015-6690	12	32	3040-01-053-0566	6	55
4820-01-017-4248	11	27	9905-01-053-5362	2	28
4820-01-017-4248	12	6	5330-01-054-1533	6	3
5310-01-017-6519	12	47	5930-01-054-4128	13	3
5305-01-018-5599	6	2	4120-01-054-6534	2	12
5305-01-018-5599	6	46	9905-01-055-0216	3	12
5310-01-021-3448	15	25	4820-01-055-1223	12	14
5640-01-021-1261	BULK		5961-01-055-2188	6	8
9320-01-031-9130	BULK		9905-01-055-6368	3	16
5310-01-036-4687	15	23	9905-01-055-6369	3	11
5340-01-039-0103	12	9	9905-01-055-6370	4	10
4105-01-042-5688	14	25	4120-01-062-0698	4	
5310-01-043-5788	16	15	9905-01-066-9540	6	5
5310-01-045-6613	15	22	5925-01-011-7019	6	25
5975-01-045-5683	6	1	5365-01-090-2070	14	12
6105-01-047-3844	14	2	4730-01-052-3835	12	25
4130-01-047-8362	2	22	3110-01-054-2255	14	23
9320-01-048-2931	BULK		5340-01-094-4587	4	26
9320-01-048-2934	BULK		4130-01-058-0315	6	38
9320-01-048-4563	BULK		4130-01-168-0773	2	29

FSCM	PART NUMBER	FIGURE NO.	ITEM NO.	FSCM	PART NUMBER	FIGURE AC.	ITEM AC.
81352	AN570-5	11	44	81345	MIL-P-15280 FORM1 TYPE 2 .75 IC	BULK	
81352	AN570-5	14	23	81349	MIL-P-15280 FORM1 TYPE 2 .75 IO	12	13
81352	AN570-6	11	41	81349	MIL-F-514	1	1
80439	AP21-1000	10	9	81349	MIL-R-35008-3	4	4
81346	ASTM-B280 X .25C	BULK		81349	MIL-R-6130	BULK	
81346	ASTM-B280 X .25C	12	8	81349	MIL-R-6130	BULK	
81346	ASTM-B280 X .375	BULK		81349	MIL-R-6130 TY IIGR A .125 STK	BULK	
81346	ASTM-B280 X .375	12	55	81349	MIL-R-6130 TY IIGR A .125 STK	2	15
81346	ASTM-B280 X .375	12	7	81349	MIL-R-6130 TY IIGR A .250 STK	BULK	
81346	ASTM-B280 X .500	BULK		81349	MIL-R-6130 TY IIGR A .250 STK	2	26
81346	ASTM-B280 X .500	12	18	81349	MIL-T-55164/1	6	40
81346	ASTM-B280 X .500	12	43	81349	MIL-T-6130 TY IIGR A .250 STK	2	14
81346	ASTM-B280 X .425	BULK		96906	M513755-709	4	16
81346	ASTM-B280 X .425	12	66	96906	M513755-710	2	30
81346	ASTM-B280 X .75C	BULK		96906	M516597-60	14	4
81346	ASTM-B280 X .75C	12	69	96906	M516997-62	12	16
81346	ASTM-B75 X .156	BULK		96906	M520066-143	14	5
81346	ASTM-B75 X .315	BULK		96906	M520066-147	14	7
81346	ASTM-B75 X .15C	BULK		96906	M520426A02-3	18	5
81346	ASTM-B75 X.156CC	11	25	96906	M520426A03-16	11	1C
81346	ASTM-B75 X.315CC	11	19	96906	M520426A03-16	11	35
81346	ASTM-B75 X.75C	11	8	96906	M520426A03-3	2	27
81346	ASTM-D-1056 SEE-42-CF2 .06 STK	11	39	96906	M520426A03-3	3	24
81346	ASTM-D-1056 SEE-42-CF2 .125 STK	6	7	96906	M520426A03-3	11	13
81346	ASTM-D-1056 SEE-42-CF2 .125 STK	18	12	96906	M520426A03-3	18	8
81346	ASTM-D-1056 SEE-42-CF2 .250 STK	3	4	96906	M520426A03-4	1C	3
23935	A1444	1	5	96906	M520426A03-5	11	32
52578	A19AGF-10	4	2	96906	M520426A03-6	11	7
41947	A2220	12	78	96906	M520426H03-3	6	43
81205	BMS1-15CL ASSSCF1	BULK		96906	M520470A03-2	4	23
41625	B4331C-1	6	54	96906	M520470A04-10	18	21
41625	B4E70LX26	6	55	96906	M520470A04-6	1	2
78462	C-C83	12	60	96906	M520470A04-6	1	4
11815	CCR26455-3-4	12	58	96906	M520600A04W1	18	7
9597C	CL-13490	6	19	96906	M520600A04W3	4	11
10855	HT32A2223	9	2	96906	M520600A06W1	18	13
74193	JAB3-218-3	6	26	96906	M520600B4W	6	6
71400	KAM5	6	29	96906	M5206C08A4W4	3	8
81349	MIL-F-15160/9	6	33	96906	M520601A04W8	6	15
81345	MIL-I-14511 .250	BULK		96906	M520601A04W8	18	1C
81345	MIL-I-14511 .25C	2	9	96906	M521044C3	2	4C
81349	MIL-I-14511 .50C	BULK		96906	M521045-06	4	2C
81349	MIL-I-14511X.50C	2	8	96906	M521045-06	6	32
81349	MIL-I-14511X.50C	18	17	96906	M521C45-08	4	3
81349	MIL-I-23053 CL 1BLACK .125 IC	6	10	96906	M521C45-08	6	35
81349	MIL-I-23053 CL 1BLACK .125 IC	13	7	96906	M521045-08	12	2
81345	MIL-I-23053 CL 1BLACK .375 IO	8	2	96906	M521045-3	4	13
81345	MIL-I-23053/5 CL1 CLR OPT .063IO	4	5	96906	M521045-3	6	17
81345	MIL-P-15280 FORM1 TY 2 2.62 IC	BULK		96906	M521045-4	14	13
81345	MIL-P-15280 FORM1 TY 2 2.62 IC	12	71	96906	M521C59-3	11	6

FSCN	PART NUMBER	FIGURE ITEM		FSCN	PART NUMBER
		NO.	NO.		
96906	MS21076-14	12	39	96906	MS35206-219
96906	MS21104010	12	72	96906	MS35206-225
96906	MS21104012	11	21	96906	MS35206-226
96906	MS2110404	12	34	96906	MS35206-227
96906	MS21105-4	4	26	96906	MS35206-228
96906	MS21315-22	12	63	96906	MS35206-230
96906	MS21322-33	6	56	96906	MS35206-231
96906	MS219190H8	12	39	96906	MS35206-244
96906	MS24192-01	6	36	96906	MS35206-244
96906	MS24523-72	4	1	96906	MS35206-245
96906	MS24586-C60	18	19	96906	MS35206-245
96906	MS24663-155	11	51	96906	MS35206-245
96906	MS24693-5272	11	31	96906	MS35206-245
96906	MS24693-56	2	43	96906	MS35206-245
96906	MS25036-106	3	3	96906	MS35206-245
96906	MS25036-106	7	4	96906	MS35206-245
96906	MS25036-108	3	2	96906	MS35206-247
96906	MS25036-108	7	5	96906	MS35206-247
96906	MS25036-108	13	5	96906	MS35206-247
96906	MS25036-112	7	6	96906	MS35206-247
96906	MS25036-112	8	3	96906	MS35206-247
96906	MS25036-145	6	9	96906	MS35206-248
96906	MS25036-153	3	5	96906	MS35207-261
96906	MS25036-153	7	3	96906	MS35207-262
96906	MS25036-153	10	14	96906	MS35207-262
96906	MS25036-153	16	2	96906	MS35207-263
96906	MS25036-157	16	8	96906	MS35207-264
96906	MS25366-108	13	4	96906	MS35207-266
96906	MS27130-513M	10	15	96906	MS35207-266
96906	MS27130-515M	18	23	96906	MS35207-268
96906	MS27130-528M	3	28	96906	MS35207-269
96906	MS27130-55CK	18	22	96906	MS35207-281
96906	MS27130A1AX	18	25	96906	MS35207-285
96906	MS27130S1A	3	25	96906	MS35308-366
96906	MS27130S37X	12	47	96906	MS35308-366
96906	MS27183-10	14	14	96906	MS35333-40
96906	MS27183-13	11	30	96906	MS35335-35
96906	MS27183-13	12	3	96906	MS35338-40
96906	MS27183-14	4	1	96906	MS35338-40
96906	MS27183-15	14	20	96906	MS35338-40
96906	MS27183-15	14	24	96906	MS35338-41
96906	MS27183-4	6	12	96906	MS35338-41
96906	MS27183-4	6	50	96906	MS35338-41
96906	MS27183-41	2	45	96906	MS35338-42
96906	MS27183-41	3	19	96906	MS35338-42
96906	MS27183-41	6	32	96906	MS35338-42
96906	MS27183-41	6	59	96906	MS35338-42
96906	MS27183-41	12	28	96906	MS35338-42
96906	MS27183-41	14	9	96906	MS35338-44
96906	MS27183-42	6	49	96906	MS35338-44
96906	MS27183-42	12	29	96906	MS35340-46
96906	MS27183-5	10	16	96906	MS35340-46
96906	MS27183-8	4	14	96906	MS35340-46
96906	MS3100R145-8P	15	1	96906	MS35489-1
96906	MS3100R22-22P	17	1	96906	MS35489-1
96906	MS3102R20-15P	9	4	96906	MS35489-1
96906	MS3102R22-22P	8	1	96906	MS35489-11
96906	MS3102R28-11P	9	1	96906	MS35489-6
96906	MS3102R36-75	7	1	96906	MS35489-7
96906	MS3106R125-35	16	3	96906	MS35489-8
96906	MS3106R14565	16	1	96906	MS35649-242
96906	MS3106R20-155	16	5	96906	MS35649-242
96906	MS3106R20-275	16	4	96906	MS35649-242
96906	MS3106R22-22P	1	10	96906	MS35649-282
96906	MS3106R22-225	1	9	96906	MS35650-302
96906	MS3106R22-225	17	3	96906	MS35650-302
96906	MS3106R28-115	16	6	96906	MS35650-3252
96906	MS3106R36-7P	16	7	96906	MS35792-1
96906	MS3367-1-9	1	11	96906	MS35842-10
96906	MS3367-1-9	5	8	96906	MS35871-2-2P
96906	MS3367-1-9	7	2	96906	MS35872-2
96906	MS3367-1-9	13	2	96906	MS35872-3
96906	MS3367-1-9	16	9	96906	MS35919-23
96906	MS35190-237	6	31	96906	MS51007-10
96906	MS35191-273	10	5	96906	MS51007-13
96906	MS35191-294	3	41	96906	MS51007-8
96906	MS35206-213	14	17	96906	MS51467-5
96906	MS35206-217	2	37	96906	MS51675-17
96906	MS35206-218	3	31	96906	MS90727-5
		6	11	96906	MS91528-2P48

## SECTION IV

## NATIONAL STOCK NUMBER AND PART NUMBER INDEX

TM 5-4120-196-249

FSCN	PART NUMBER	FIGURE ITEM		FSCN	PART NUMBER	FIGURE ITEM	
		NO.	NO.			NO.	NO.
82647	MWA1256	13	4	97403	13211E3802	14	11
81349	M23053/5-1C2-5	BULK		97403	13211E4043-12	12	42
81349	M23053/5-1C4-5	BULK		97403	13211E4043-20	12	47
81349	M23053/5-1C7-5	BULK		97403	13211E4043-7	12	61
81349	M5C86/1-10-9	BULK		97403	13211E8166	11	40
81349	M5C86/1-10-9	1	12	97403	13211E8169	11	43
81349	M5C86/2-10-9	8	4	97403	13211E8170	11	42
81349	M5C86/2-10-9	17	2	97403	13211E8177	2	26
81349	M5C86/2-12-5	BULK		97403	13211E8178	3	21
81349	M5C86/2-12-9	7	9	97403	13211E8183	3	13
81349	M5C86/2-12-9	16	10	97403	13211E8191	12	14
81349	M5C86/2-14-9	BULK		97403	13211E8210	2	23
81349	M5C86/2-14-9	5	7	97403	13211E8215	3	9
81349	M5C86/2-14-9	7	11	97403	13211E8216	3	12
81349	M5C86/2-14-9	16	12	97403	13211E8218	12	21
81349	M5086/2-16-5	BULK		97403	13211E8221	14	2
81349	M5086/2-16-9	5	6	97403	13211E8233	11	15
81349	M5C86/2-16-5	7	10	97403	13211E8242	12	26
81349	M5C86/2-16-9	10	15	97403	13211E8245	12	24
81349	M5C86/2-16-9	13	6	97403	13211E8255	12	73
81349	M5C86/2-16-5	15	3	97403	13211E8300-1	14	15
81349	M5C86/2-16-5	16	11	97403	13211E8300-2	14	21
80205	NAS1031-A06	18	27	97403	13211E8305	12	2
80205	NAS1031-A3	4	24	97403	13211E8319	12	24
80205	NAS1031-A3	11	11	97403	13211E8322	18	3
80205	NAS1031-A3	11	14	97403	13211E8323	11	47
80205	NAS1031-A3	11	34	97403	13211E8337	6	4
80205	NAS1031-A3	11	37	97403	13211E8346	18	11
80205	NAS1031-A3	18	26	97403	13211E8348	14	6
80205	NAS1031-D06	10	4	97403	13211E8353-1	11	8
80205	NAS1031A04	3	23	97403	13211E8356	14	16
80205	NAS1031A08	18	9	97403	13211E8369	12	53
80205	NAS1032A04	6	44	97403	13211E8376-1	12	36
80205	NAS1329S06K875	2	5	97403	13211E8376-3	11	28
80205	NAS1329S08K875	2	4	97403	13211E8376-3	12	4
80205	NAS1329S08K875	18	18	97403	13211E8376-5	14	12
80205	NAS1329S08K75	12	25	97403	13211E8376-8	12	65
80205	NAS1523C08F	2	11	97403	13211E8394-1	11	18
80205	NAS1523C3F	6	22	97403	13211E8406	12	57
80205	NAS1523C3F	11	20	97403	13211E8410	11	5C
80205	NAS1523C4F	6	3	97403	13211E8411	11	53
77342	PM4030	6	13	97403	13211E8412	11	52
92578	P208B1	10	11	97403	13213E0636	6	36
50831	P20DA-72	10	10	97403	13214E3411-3	12	54
93781	P45-11	12	41C	97403	13214E3416	13	5
93781	P45-11	12	62C	97403	13214E3471-2	2	41
58849	SS0329	6	37	97403	13214E3471-5	2	38
70255	TCL6100HM100-FA	11	27	97403	13214E3471-5	2	42
48061	W-2621	12	74	97403	13214E3471-5	3	32
41947	WT603A1452	12	17	97403	13214E3647-2	2	2
41947	W1706	12	79	97403	13214E3685-2	6	20
41947	W1717	12	77	97403	13214E3744V34	17	10
93781	GB241-24VCC	12	41A	97403	13214E3744V34	2	31
93781	GB241-24VCC	12	62A	97403	13214E3798-3	12	45
74193	006-10245	6	25	97403	13214E3811	6	30
64731	01-005248-134	14	26	97403	13214E4041-13	6	45
64731	01-008773-C52	14	27	97403	13214E4224-5	12	62
64731	01-008773-C53	14	28	97403	13214E4224-6	12	41
12881	01-0201-1746	BULK		97403	13215E9823	2	18
12881	01-0201-1749	BULK		97403	13215E9824-1	14	22
12881	01-0401-0880	BULK		97403	13215E9824-2	14	22
12881	07-0501-2054	BULK		97403	13215E9824-3	14	22
94222	12-11-204-12	6	2	97403	13215E9824-4	14	22
94222	12-11-204-12	6	46	97403	13215E9825	11	1
94222	12-11014-12	2	30	97403	13215E9826	11	5
94222	12-11020-11	5	16	97403	13215E9827	11	5
94222	12-11020-11	18	6	97403	13215E9852	3	29
94222	12-1104-12	13	11	97403	13215E9857	11	36
71286	12R1 1AA	18	4	97403	13215E9859	12	6
71286	125-21-1AA	2	25	97403	13215E9844	3	11
71286	1251-14-1AA	3	36	97403	13215E9847	3	6
71286	1251-21-1AA	2	17	97403	13215E9852	3	7
71286	1251-9-1AA	2	19	97403	13215E9853	5	
50736	124020	2	21	97403	13215E9854	2	22
97403	13211E3784	6	34	97403	13215E9855-1	1	13
97403	13211E3799-3	12	19	97403	13215E9855-111	12	12
97403	13211E3799-5	12	20	97403	13215E9857	2	12
97403	13211E3799-5	12	44	97403	13215E9858	3	1
97403	13211E3799-8	12	52	97403	13215E9861	1C	13
97403	13211E3800	12	76	97403	13215E9862	17	



FSCN	PART NUMBER	FIGURE ITEM		FSCN	PART NUMBER
		NO.	NO.		
97403	13215E9863	3	3	97403	13218E9879-2
97403	13215E9864-5	12	68	97403	13218E9879-2
97403	13215E9865	3	22	97403	13218E9879-2
97403	13215E9866	8		97403	13218E9997-1
97403	13215E9867	3	17	97403	13218E9997-1
97403	13215E9868	14	3	97403	13219E2647
97403	13215E9873	2	29	97403	13219E2648
97403	13215E9878-1	1	3	97403	13219E2681
97403	13215E9881	6	8	97403	13219E2682
97403	13215E9884	33	3	97403	13219E9499-1
97403	13215E9887	11	32	97403	13219E9540
97403	13215E9888	11	33	97403	13220E5615-1
97403	13215E9889	11	12	97403	13220E5616
97403	13215E9892	2	3	97403	13220E5617
97403	13215E9893	6	1	97403	13220E5618
97403	13215E9917	3	10	97403	13220E5619
97403	13215E9919	15		97403	13222E6260
97403	13216E6176-2	12	15	97403	13222E6261
97403	13216E6176-3	12	16	02289	160C5590-3
97403	13216E6190-5	12	70	78553	20744-017-493
97403	13217E2341	6	5	90611	2267A1
97403	13217E2342	1	8	10855	3RG51638
97403	13217E2343	3	35	19085	41532
97403	13217E2344	2	28	80639	4732-1
97403	13217E2346	2	1	70255	5-2.5-3
97403	13217E2366-1	6		71286	553-1
97403	13217E2367	6	14	71286	553-1
97403	13217E2368	6	42	71286	553-1
97403	13217E6817	6	61	71286	553-1
97403	13217E6853	2	13	10855	6A26H179
97403	13217E9879	7		00779	60537-1
97403	13218E6492-1	4		00779	61198-1
97403	13218E8493	4	9	70255	7CL3-4CL-15A
97403	13218E8494	4	22	93781	757230
97403	13218E8495	4	10	93781	757230
97403	13218E8878-3	2	7	10855	7662-294
97403	13218E9875-1	18	20		

of the Secretary of the Army:

**E. C. MEYER**  
*General, United States Army*  
*Chief of Staff*

**ROBERT M. JOYCE**  
*General, United States Army*  
*The Adjutant General*

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## SOMETHING WRONG WITH THIS PUBLICATION

THEN... JOT DOWN THE DOPE ABOUT IT ON THIS FORM, CAREFULLY TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

PFC JOHN DOE  
COA, 3d ENGINEER BN  
FT. LEANARDWOOD, MO 6

DATE SENT

PUBLICATION NUMBER

5-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE Air Conditioner

Vertical Compact, 18,000 BTU

EXACT... PIN-POINT WHERE IT IS

E

PARA-  
GRAPHFIGURE  
NOTABLE  
NO2-1  
a

4-3

line 20

IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

In line 6 of paragraph 2-1a manual states the engine 6 Cylinders. The engine on set only has 4 Cylinders. Change the manual to show 4 Cylinders.

Callout 16 on figure 4-3 is pointing at a bolt. In key to figure 4-3, item 16 is a shim - Please Correct one or the other.

I ordered a gasket, item 19 on figure B-16 by NSN 2910-00-762-3001. I got a gasket but it doesn't fit. Supply says I got what I ordered, so the NSN is wrong. Please give me a new NSN.

1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS COMMAND  
ATTN: DRSTS-MTT  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120



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DOPE ABOUT IT ON THIS  
FORM. CAREFULLY TEAR IT  
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DATE SENT

PUBLICATION NUMBER

5-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE Air Conditione

Vertical Compact, 18,000 BT

EXACT... PIN-POINT WHERE IT IS

E

PARA-  
GRAPH

FIGURE  
NO.

TABLE  
NO

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

SIGN HERE:

FORM 2029-2

PREVIOUS EDITIONS  
ARE OBSOLETE.

P.S.--IF YOUR OUTFIT WANTS TO KNOW AB  
RECOMMENDATION MAKE A CARBON COPY  
HEADQUARTERS

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UNIT'S ADDRESS

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OUT, FOLD IT AND DROP IT  
IN THE MAIL.

FROM (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

PUBLICATION NUMBER

-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE

Air Conditioner  
Vertical Compact, 18,000 BT

PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PARA-  
GRAPHFIGURE  
NOTABLE  
NO



1 Nov 80

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

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# SOMETHING WRONG WITH THIS PUBLICATION

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FORM. CAREFULLY TEAR IT  
OUT, FOLD IT AND DROP IT  
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FROM: (PRINT YOUR UNIT'S COMPLETE ADDRESS)

DATE SENT

ATION NUMBER

5-4120-356-24P

PUBLICATION DATE

25 Sep 81

PUBLICATION TITLE

Air Conditioner  
Vertical Compact, 18,000 BT

ACT PIN-POINT WHERE IT IS

IN THIS SPACE TELL WHAT IS WRONG  
AND WHAT SHOULD BE DONE ABOUT IT:

PARA-  
GRAPH

FIGURE  
NO

TABLE  
NO

FILL IN YOUR  
UNIT'S ADDRESS

FOLD BACK

DEPARTMENT OF THE ARMY

OFFICIAL BUSINESS  
PENALTY FOR PRIVATE USE \$300

COMMANDER  
U S ARMY SUPPORT AND AVIATION MATERIEL READINESS CO  
ATTN: DRSTS-MTT  
4300 GOODFELLOW BOULEVARD  
ST. LOUIS, MO 63120

# The Metric System and Equivalents

## Linear Measure

1 centimeter = 10 millimeters = .39 inch  
 1 decimeter = 10 centimeters = 3.94 inches  
 1 meter = 10 decimeters = 39.37 inches  
 1 dekameter = 10 meters = 32.8 feet  
 1 hectometer = 10 dekameters = 328.08 feet  
 1 kilometer = 10 hectometers = 3,280.8 feet

## Weights

1 centigram = 10 milligrams = .15 grain  
 1 decigram = 10 centigrams = 1.54 grains  
 1 gram = 10 decigrams = .035 ounce  
 1 dekagram = 10 grams = .35 ounce  
 1 hectogram = 10 dekagrams = 3.52 ounces  
 1 kilogram = 10 hectograms = 2.2 pounds  
 1 quintal = 100 kilograms = 220.46 pounds  
 1 metric ton = 10 quintals = 1.1 short tons

## Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce  
 1 deciliter = 10 centiliters = 3.38 fl. ounces  
 1 liter = 10 deciliters = 33.81 fl. ounces  
 1 dekaliter = 10 liters = 2.64 gallons  
 1 hectoliter = 10 dekaliters = 26.42 gallons  
 1 kiloliter = 10 hectoliters = 264.18 gallons

## Square Measure

1 sq. centimeter = 100 sq. millimeters = .15 sq. in.  
 1 sq. decimeter = 100 sq. centimeters = 1.54 sq. in.  
 1 sq. meter (centare) = 100 sq. decimeters = 1.54 sq. in.  
 1 sq. dekameter (are) = 100 sq. meters = 1.54 sq. in.  
 1 sq. hectometer (hectare) = 100 sq. dekameters = 1.54 sq. in.  
 1 sq. kilometer = 100 sq. hectometers = 1.54 sq. in.

## Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .15 cu. in.  
 1 cu. decimeter = 1000 cu. centimeters = 1.54 cu. in.  
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. in.

## Approximate Conversion Factors

To change	To	Multiply by	To change	To
inches	centimeters	2.540	ounce-inches	newton-meters
feet	meters	.305	centimeters	inches
yards	meters	.914	meters	feet
miles	kilometers	1.609	meters	yards
square inches	square centimeters	6.461	kilometers	miles
square feet	square meters	.093	square centimeters	square inches
square yards	square meters	.836	square meters	square feet
square miles	square kilometers	2.590	square meters	square yards
acres	square hectometers	.406	square kilometers	square miles
cubic feet	cubic meters	.028	square hectometers	acres
cubic yards	cubic meters	.766	cubic meters	cubic feet
fluid ounces	milliliters	29.573	cubic meters	cubic yards
pints	liters	.473	milliliters	fluid ounces
quarts	liters	.940	liters	quarts
gallons	liters	3.785	liters	gallons
ounces	grams	28.349	liters	gallons
pounds	kilograms	.454	grams	ounces
short tons	metric tons	.907	kilograms	pounds
pound-feet	newton-meters	1.356	metric tons	short tons
pound-inches	newton-meters	.11375		

## Temperature (Exact)